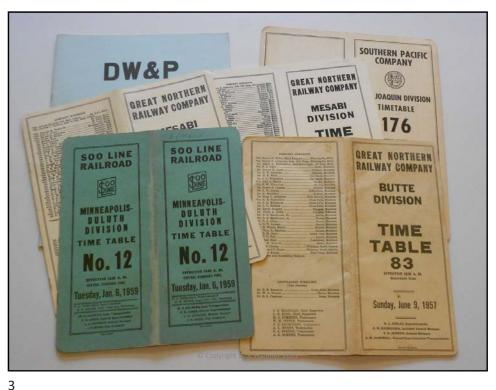


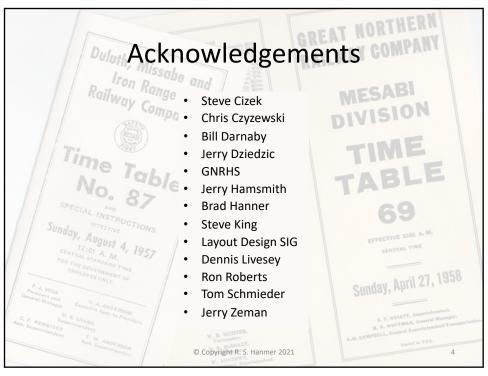
## Duluth, Missabe and Iron D. Ir

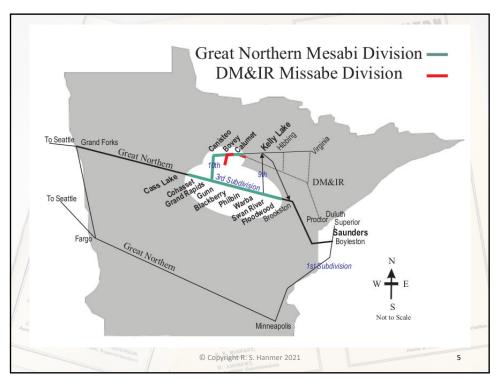
- Design a model railroad that operates like the prototype
  - In the absence of Bulletins, Trainsheets, Train
     Order books and other operational paperwork
     from the period modeled
- Explain how I used the Employee Timetable and Special Instructions to guide the design and operation of my model railroad

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DREWS, tant Superintendent



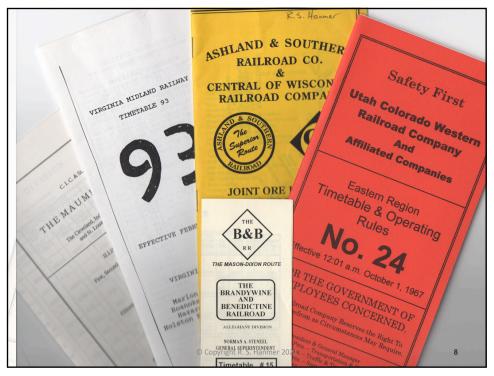








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## Employee Timetables COMPANY

- Station and schedule pages
  - Mandatory
- GN: "re-typeset", copying all subdivn
- DM&IR:
  - High quality scan
  - Shading overlay

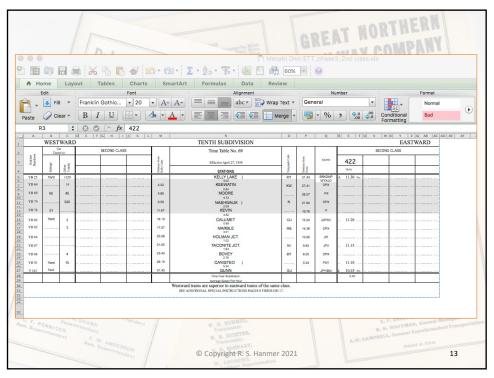
- Special Instructions
  - Some railroads separate into two documents
- GN: High quality scans
  - Any needed modifications are bulletins
- DM&IR: "re-typeset", copying those of relevance

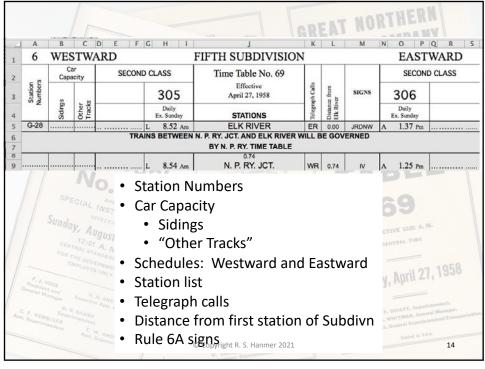
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5	Copo	WAI	CD				TENTH SUBDIVISIO	14	Colls				EASTW	AKD
Storion Num	Sidings	Other		-		Kelly Lake	STATIONS	_	Telegraph C	Distance from Gunn	SIGNS			
YB 25	Yord	1329						1	KY	31,43	BRKDNP	 		
YD 64		14				4.02	KEEWATIN		KW	27,41	DPX	 		
YD 69	90	45				4.86	MOORE	SIGNALS	• • • • • •	26.57	PX	 		
YD 74		520				9.59	NASHWAUK★	SIGN	N	21.84	DPX	 		
YD 76 YD 80	31	375				6,19	A.52 CALUMET	×	CU	19.76	JDPXV	 		
YD 82		5/5				7.07	0.88 MARBLE	BLOCK	RB	14.36	DPX	 		
YD 86						0.58	HOLMAN JCT.	110		10.85	191	 		
YD 87						1.60	TACONITE JCT	AUTOMATIC	NI	9.83	JPV	 		
YD 88		56			2	3.43	BOVEY	AUT	BY	8.00	DPX	 		
YD 91		300			2	6.19	CANISTEO*			5.24	PXY	 		
Y 161	96	176			3	1.43	5.24 GUNN	_	GU		JPYIDN	 		
7		-	OK N		West	ward tr	ains are superior to eastward train	s of	the	same ROUGH	class.			
	WES	STWA	RD	-	West	ward tr	ains are superior to eastward train ional special instructions page (1997). TENTH SUBDIVISION	s of	the	same	class. 17.		EAST	WARD
			RD		West	ward tr	IONAL SPECIAL INSTRUCTIONS PAG	ES 8	the	same	class.		EAST	WARD
ation		STWA Car apacity	RD		West	a ADDIT	TENTH SUBDIVISION Time Table No. 69	es of	THE	same ROUGH	class. 17.		EAST	WARD
Shelon		Car apacity	RD		West	a ADDIT	TENTH SUBDIVISION Time Table No. 69 Effective April 27, 1958	is of ES 8	the THE	same ROUGH	17.		EAST	WARD
B Sagura B Sagura YB 25			RD		West	Neily Lake	TENTH SUBDIVISION Time Table No. 69 Effective April 27, 1958 STATIONS KELLY LAKE •	is of DES 8	THE	uog oo muo	MONS BRKDNP		EAST	WARD
_	G stups	Car apacity specify specify			SEE	a ADDIT	TENTH SUBDIVISION Time Table No. 69 Liffective April 27, 1958 STATIONS KELLY LAKE • KEEWATIN	es of	Tricepuph Culls	Distance from Otens	SIGNS SIGNS WYXJO			
YB 25	G stups	Car apacity is 08 8 pt 1329			SEE	Derance from Kelly Lake	TENTH SUBDIVISION TIENTH SUBDIVISION TIENTH SUBDIVISION TIENTH SUBDIVISION TIENTH SUBDIVISION STATIONS STATIONS RELY UANE • KEENATIN MOORE	es of	X Teleputh Cells	and one of one o	SIGNS S BRKDNP WYXJO DPX			
YB 25 YD 64	Supply Yard	Car apacity 8 80 8 8 1329			SEE	Deance from Kelly Lake	TENTH SUBDIVISION  Time Table No. 69  Effective April 27, 1958  STATIONS  KELLY LAKE   KELWATIN  MOORE  MASHWALKE   MASHWALKE	es of	X Teleputh Cells	800 GH 800 SH 90 S	SIGNS  BRKDNP WYXJO DPX PX			
YB 25 YD 64 YD 69	Supply Yard	1329			SEE	Democrates (vol.) 1792 (vol.)	TENTH SUBDIVISION Time Table No. 69 Efficies Agei21, 1988 STATIONS KELLY LAKE  KEENATIN MOORE NASHWALK - KEENI	es of	A X Totopoph Calls	31.4: 27.4	SIONS  BRICDNP WYXJO DPX 7 PX 4 DPX			
YB 25 YD 64 YD 69 YD 74	Ga Barrell State of the State o	Car apacity  5 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			SEE	E ADDIT	TENTH SUBDIVISION TIME Table No. 69  Fificative Agei 27, 1958  STATIONS KELLY LAKE   KEENATIN MOORE 479 MASHWALK  KEWN CALAMET	MES 8	A X Totopoph Calls	31.4: 27.4: 21.8-	SIGNS  BRRDNP WYXJO DPX PX DPX PPX PPX			
YB 25 YD 64 YD 69 YD 74 YD 76	Yard 90	Car apacity b 6 2 1329 14 45 520			SEE	4 02 4 86 9 59 11.67	TENTH SUBDIVISION  Time Table No. 69  Efficitive April 21, 1958  STATIONS  KELLY LAKE •  KEEWATN  8-8  MOORE  MASHWALKE •  MASHWALKE •  CALUME  CALUMET  MARBLE	s of	Z 3 Tetopoga Calls	31.4: 27.4: 26.6:	SKONN  BRKDNP WYXJO DPX  PX DPX JDPXV  JDPXV  JDPXV			
YB 25 YD 64 YD 69 YD 74 YD 76 YD 80	Yard 90	Car apacity 1329 1329 14 45 520			SEE	District from 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TENTH SUBDIVISION Time Table No. 69  Efficies Agril 27, 198  STATONS  KELLY LASE   4.00  MOORE  MASHWALK   4.00  MASHE  MARBLE  HOLMAN JOT.	ES 8	N X Independent N	31.4: 27.4' - 26.5: 19.74	SERECTORY			
YB 25 YD 64 YD 69 YD 74 YD 76 YD 80 YD 82 YD 84	Yard 90	Car apacity 1329 1329 14 45 520			SEE	4.02 4.86 9.59 11.67 16.19	TENTH SUBDIVISION Time Table No. 69 Efficies Aguil 21, 1983 SATIONS KELLY LAKE * KELLY LAKE * KELLY LAKE * KENATIN BASHAMALK * KENN CALIMET BASHAMALK * BASHAMALK * KENN CALIMET BASHAMALK * BASHAMALK	ES 8	N CU RB	31.4: 27.4: 26.5: 21.8: 19.77: 15.2: 14.36:	SIGNN			
YB 25 YD 64 YD 69 YD 74 YD 76 YD 80 YD 82 YD 84 7D 87	Yard 90	Car apacity 1329 1329 14 45 520			SEE	4.02 4.02 4.86 9.59 11.67 16.19 17.07 20.58	TENTH SUBDIVISION Time Table No. 69  Effective Agrid 27, 1998 STATIONS KELL AGAGE  KELL AGAGE  KEEPWATIN MOORE  NASHWALK - 20 KEYN  CALLMET  MARBLE HOLSEN, LOT  TACONTE JOT  TACONTE JOT  TACONTE JOT  TACONTE JOT  TENTH SUBDIVISION  TENTH SUB	ES 8	NI CU RB	31.4: 27.4: 26.5: 21.8: 19.71 15.2: 14.3: 10.8: 9.83	SIGNS  BRKDNP WYXJO DPX PX DPX SP JPX JPY JPY			
YB 25 YD 64 YD 69 YD 74 YD 76 YD 80 YD 82 YD 84 7D 87 YD 88	Yard 90 31 Yard	Cer apacity			SEE	4.02 4.85 9.59 11.67 16.19 17.07 20.58 21.60 23.43	TENTH SUBDIVISION  Time Table No. 69  Efficitive April 27, 1958  STATIONS  KELLY LAKE   KEENATIN  AGARE  ATA  MASHWALK   KEWN  CAAMMET  SB  MARBIE  HOLMAN JOT.  TACONTE JOT.  BOYEY  BOYEY	as of ES 8	N CU RB	31.4:4 27.4:4 10.7:1 10.7:1 15.2:1 14.3:8:8 8.80	SIGNS  BRKDNP WYXJO DPX PX DPX S DPX S JPI JPV DPX			
YB 25 YD 64 YD 69 YD 74 YD 76 YD 80 YD 82 YD 84 7D 87 YD 88 YD 91	90 31 Yard	Cer apacity			SEE	4.02 4.85 9.59 11.67 16.19 17.07 20.58 21.60 23.43 26.19	TENTH SUBDIVISION Time Table No. 69 Efficies Agei21; 198 SATATIONS KELLY LAKE * MERATIN * MOORE NASHWAUK * KEUN CAMMIT CAMMIT CAMMIT TOONITE OF. BOPEY DOOR OF. CAMSTED CAMSTED CAMSTED CAMSTED CAMSTED CAMSTED CONTROL CONTRO	as of ES 8	W CU RB	31.4: 27.4: 26.5: 21.8: 19.71 15.2: 14.3: 10.8: 9.83	NONN  BRKDNP  DPX  PX  DPX  DPX  DPX  PX  DPX  PX			
YB 25 YD 64 YD 69 YD 74 YD 76 YD 80 YD 82 YD 84 7D 87 YD 88	Yard 90 31 Yard	Cer apacity			SEE	4.02 4.85 9.59 11.67 16.19 17.07 20.58 21.60 23.43	TENTH SUBDIVISION Time Table No. 69  Effective April 27, 1998 STATIONS RELLIGACE ACCUPANTION MOORE NASHWALK - 20 KEYMATIN MOORE NASHWALK - 20 KEYMATIN ACQUE MARBIE HOLMAN JOT TACONTE JOT BOYEY CAMSTEO - 20  CAMST	as of ES 8	NI CU RB	31.4:4 27.4:4 10.7:1 10.7:1 15.2:1 14.3:8:8 8.80	SIGNS  BRKDNP WYXJO DPX PX DPX S DPX S JPI JPV DPX			



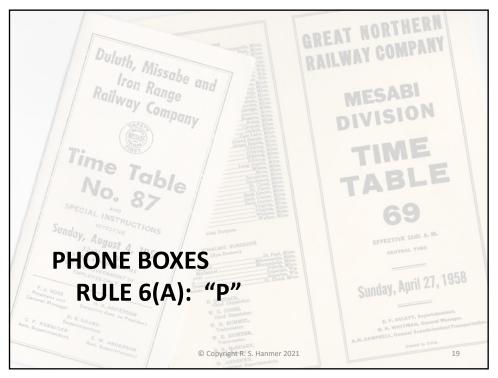


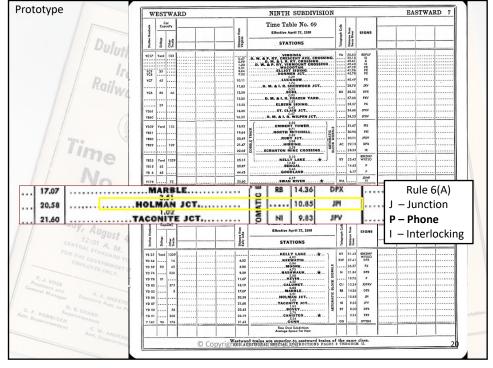
ototype	4	WES	TW	ARD					THIRD SUBDIVISION				(	EASTV	WARD	ERN
	dos Nombers	Cape	Treeks when	SECONI	163 Sou the	FIRST 65 See Une Dolly Ex, Sunder	35	Distance from Duloth	Time Table No. 69 Effective April 27, 1858 STATIONS	egraph Calls	SIGNS	36	GLASS  64 Sao Une Delly Ex. Sunday	SECON 162 Soo Line		ANY
/	Ž.	8	8,2		Sat.	Ex. Sunday	-			1			Ex. Sunday	Fri.		
/	JI 25 Y251	99					L 7.54km	13.43	BOYLSTON			A 6-13Am				\
	Y249						8.07	23.09	STATE LINE TOWER	s	DNPI	5.58				
								26.93	BRIDGE 29		IP.					
1/	Y236	85	10				s B.22	33.01	CARLTON.		DNPI	s 5.41				
	Y229 Y213	89	239 81				. 8.33	38.97 55.45	CLOQUET	KN	PXR JDNPW XY	s 5.29				
	Y213	89	12				s 8.58	67.90	SROOKSTON★ 6	BN	XY P	s 5.03				
	Y195		64				9.24	73.27	FLOODWOOD	00	DP	s 4.40				
	Y178		82					89.83	SWAN RIVER *	WA	JONP	s 4.19				
	Y161	200	175				9.59	98.78	PHILBIN		PI	4.07				
1 / 400	Y159		240				10.09	105.30	GRAND RAPIDS	GU	JYIONPX DNXP	3.57				
/ / 8	Y157	48	30				10.28	113.04	SEYTON		PX	3.43				
1 1 4	Y156	123	9				a 10.30	114.23	COHASSET		,	s 3.41				
			-			<b></b>	a 10.45	123.60	DEER RIVER	81	DNPX	s 3-30				
ubdivision is	s 25	5 r	mi	les l	ong		t 10.54	130,70	12.90 BENA	 BA	P DP	r 3-20 s 3-05				
	11						1 11-19	151.15	7.53 SCHLEY		,	f 2.56				
					L 8.434m	L 1.39h		153.21	soo jct		JPV	2.53	A 10.20Am	A 3.30F	n	
SPI	Y106 Y101	Yord	681		9.05	1.57 2.04	s 11.38 f 11.44	162.69	CASS LAKE	cs	BRDNEW XPYO	s 2.43 f 2.32	10.01	3.05		
	Y 96	69	10		9.24	2.11	t 11.51	172.34	ROSBY		,	1 2.25	9.58	2.50 2.38		
/ 5	Y 90	70	191		A 9.35An		12.02m	177.96	BEMÎĎJI 613 WILTON	BM	JEONPWXVI	s 2.18	L 9.42km	L 2.24	<u> </u>	
Sundo	Y 84		10				12.10	184.11	6.13 SOLWAY		DP	s 2,03				11. A. M.
	Y 78 Y 72	69	26 27				a 12.18	190.24	SOLWAY	SO VN	DP DP	s 1.55 s 1.47				1,5
CEN	Y 65	75	76				s 12.35	203.14	670 BAGLEY	BY	ipex	s 1.38				IME
FOR	Y 58 Y 52	101 70	27 23				1 12.44	210.46	7.32 EBRO 5.02 LENGBY	RO	DP	t 1.29				
VA 1	-		_				a 12.52	216,48	7.02 FOSSTON	G	DP	s 1.21				
- 6	Y 45		109				s 1.02	223,50 231,09	FOSSTON	FO MO	DPX	s 1.12 s 1.02				107 1058
F .	Y 31	72	37				• 1.22	237.14	ERSKINE	RS	DPI	s 12.53				127, 1958
Prosident and	Y 24 Y 17	71	34				s 1.31	243,79	MENTOR	MT	DP	s 12.44				
eneral Manager		-	-						BENOIT.	ON	DMUV	f 12.35				
1000	Y 12		29 359				t 1.48	255.17	CROOKSTON YARD		NEVY	f 12.29 L 12.14km				Superintendent.
F . S. 6	-			BETWEE	N CROC	KSTON			OOKSTON WILL BE GOVER		NPYX NO NO NO NO NO NO NO NO NO NO NO NO NO	TA DIVI	SION TI	ME TAR	1.6	Superintendent Manager.
F. KENNIGER Superintendent		T	Ī				A 2.10m	269.60	CROOKSTON		BROKX	L 12.09m		IAB	_	, General Manager uperintendent Transp
rintendent			-		28.55	33.0	6.16		Time Over Subdivision Average Speed Per Hour	-		6/04 42.2	39.08	1.04	-	
			No.	35 and N	o. 36 will	stop at W	arba and	ins are will sto	superior to eastward trains of the o on flag at Scanlon, Paupores, I BOIAL INSTRUCTIONS PAGES 18	sland,	e class. Wawina,					d in U.S.A.
			_			- 01	- ADDIE	1200 P	SANTON TRACTIONS LANGES IS 3	tricode	7A 17.					15

			/ARD	Du	luth,	Misso Rang FIRST C	be de	ind	SUBDIVISION		GRI	LWA	NOR Y CO	THE MPA		WARD
Ť	Car		AKD	COND CLASS		DOST C	AFF.	THIRD	Time Table No. 69			L COST	CLASS		EAS I	
Numbers	Capac		421	413	TO3 Soo Line	500 Line	35	g g	Effective April 27, 1958	Edgy sph Calls	SKNS	36	500 Line	TOZ Soo Line	414	424
1	Scings	Deher	Daily	Daily	Dully	Daily	Duly	Distance	STATIONS	Islay		Duly	Daily	Duly	Duly	Dully
95		12	L 9,30 Pm L	4.30 Am			L 9.38 An	13.40	BOYLSTON 19.90 FLOODWOOD	00	P	A 4.33 Am			3.50 Am	A 2.59 A
78			9.42	4.40			9.47	89.60	SWAN RIVER J	WA	A)	4.10	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		5.40	2.45 .
-	28	4	9.55				9.59	98.70	PHILBIN 740		PI JYIONPX	4.05				
61	Yard		A 10.10 Pm	5.45			10.09	106.30	GUNN /	GU	R	3.57			5.30	L 230 A
59	25	30		5.50	20,000,000,000		10,15	109.30	GRAND RAPIDS	GR	DNXPY	s 3.52	ALCOHOL 3007.		4.40	
-					L 9.43 Am	L 12.45 Am		112.00	800 JCT		JPV		A 2.50 Pm	A 4.40 Pm		
1	12	10					10.30	113.00	SEYTON 120		PX	3.43				00.000000000000000000000000000000000000
	25	9		6.10				114.20	COHASSET 11.50 CASS LAKE	co	DIND	s 3.41			3.35	
106	Yard		0.40	6.15	9.50	12.55 Pm	10.36	162.70	Time Over Subdivision	CS	WXPYO	s 3.35 4.23	2.40	4.30 t	. 3.30 Am	0.29
A.		ioraj	VOSS ent and Manager D, B, Superin NNIGER ntendent		MDERSON IL to Proside	. 36 will stop a	at Warba an	d will stop	perior to eastward trains of on flag at Scanlon, Psupore CLAL INSTRUCTIONS PAGES A TO A STATE OF THE PSUPORE A TO	s, Islan	nd, Wawir		Sunday	, April (	perintendent entral Manai rintendent To	

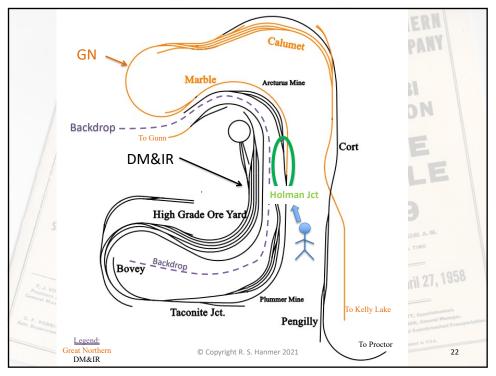
creation	4	WE	STV	VARD					THII	RD :	SUBDIVISION							EASTV	WARD	
creation		Capa			SECOND CLASS		FIRST	CLASS	Π		Time Table No. 69				FIRST	CLASS		SECOND CLASS		5 100 //
	Stefan	5000		421	413	163	65 100 Line	35	1		Effective April 27, 19 56		ph Calla	SIGNS	36	64 510 Um	162	414	424	A Ha
		1	9 6	Daily	Daly	Dady	Daily	Daily	111		STATIONS		t diag		Daly	Daily	Daily	Daly	Daily	· MV
				L 9.30 Pm				L 9.55 Ar			BOYLSTON \			P	A 4.33 Am				A 2.45 Am	
	Y251	20	2						19.20		DEWEY			p						
	Y349								. 23.00		STATE LINE TOWER		s	DNPI						
									28.90	TRACK	BRIDGE 29	NTC		p						
	Y236	30	10						33.00	TR	CARLTON	<b>ИПДИМИТІС ВГОСК</b>	А	DNPI						
	Y229		39						38.90	DOUBLE	CLOQUET	CB	KN	PXR						
	Y213	25	81						50	8	BROOKSTON *	-6	BN	JONPW						
		20	12						1		12.50 MIRBAT	KSIGN								_
	Y200 Y205		12					s 10.02	. 67.90		FLOODWOOD		00	DP.	s 4.09					
			1 "	377777					87.80		200			JONP				400000		S - W
	Y178			9.42	8.15			10.04	89.80		SWAN RIVER *		WA	YI	4.05			3.20	2.30	
		28	4	9.55				10.10	98.70		PHILBIN 750			PI	3.59					
	Y161	Yard		A 10.10 Pm	9.15			10.15	100.30		GUNN		GU	R	3.55			3.05	L 2.15 Am	
	Y 159	25	30		9.18			s 10.23	109.30		GRAND RAPIDS		GR	DNOPY	s 3.52			2.15		
						L 9.43 Am	L 12.45 Pm		112.00		SOD JCT			#V		A 2.50 Pm	A 4.40 Pm			L.
	Y157	12	10						113.00		SEYTON			PX						
	Y156	25	9		9.25			s 10.30	114.20		COHASSET		co	DNP	s 3.41			2.10		
	Y 145	22	14						123.00		DEER RIVER		RI	DNPX						
	Y138	10	7						130.70		BALL CLUB			p						
	Y 125	9	8						140.00		12.90 BENA		BA	DP						
	Y118	15							151.20		SCHLEY			p						
	Y 106		П		9.30	9.50	12.55	s 10.35	162.70		CASSLAKE *		cs	BRONK	s 3.38	2.40	. 4.30	2.00 1.00 Am		
					10.30	9.50	12.00	\$ 10.00			410		w	WAPTO	330	2.40	4.30	1.00 All		
	Y101		10						166.80		FARRIS 550			P						
Sunt	Y96	9	5						. 172.30		ROSBY 540			JBONPW						
1 -111		10	30			A 10.50 Am	A 1.29 Pm	s 12.02 Per		-	BEMIDJI 620	-	BM	30/1	s 2.18	L 2.15 Pm	L 3.39 Pm			, W-
	Y84	10	3					s 12.10	184.10		WILTON		N	DP	s 2.03					
	Y28		10				0.0111111111111111111111111111111111111	s 12.18	190.20		SOLWAY 620		SO	DP	s 1.55					
	Y72	10	3					s 12.26	196.40		SHEVLIN 670		VN	DP	s 1.47					
	1.00	12	12					s 12.35	289.10		BAGLEY 740		BY	DPX	s 1.38					
	Y58	15	5					f 12.44	210.50		EBRO 6.10		RO	DP	f 1.29					- 4050
	Y52	10	23					s 12.52	216.00		LENGBY		G	DP	s 1.21					7, 1958
Prosident	Y45	10	15					s 1.02	223.50		FOSSTON 780		FO	DPX	s 1.12					10.9
Prosident and leneral Manager	¥37	10	5					s 1.12	231.10		MoINTOSH 600		MO	DP	s 1.02					
Managara	Y31	11	5					s 1.22	237.10		ERSKINE 670		RS	DIPE	s 12.53					
	Y34	10	5					s 1.31	243.83		MENTOR 670		MT	DP	s 12.44					erintendent.
F	Y17							f 1.41	290.50		TILDEN JCT.		ON	DPUV	f 1235					
F. KENNIGER	Y12	10	4					f 1.48	255.20		BENOIT 12-40			P	f 1229					neral Manager.
F. KENNIGER Superintendent	A298	Yard						A 2.05 no.	247.00		CROCKSTON YARD		CA	NPYXBO	L 12.14 Au					
			1		A 200 Pm		WEEN CROOK	A 2.10 Pm			CROOKSTON	NED			L 12.09 Am			L 830 Pm		AA
				0.40	5.95	107	0.44	4.15		-1.	Time Over Subdivision				4.24	0.35	1.01	7.05	0.29	
		-			0250000		W	estward fra	ins are	SH.	or to eastward train	er	me s	ame class	i.		1010			17
					No. 35	and No. 36	will stop at	Warba and SEE ADDIT	will sto	p on	flag at Scanlon, Pau	pore	s, Isl	and, Wav	wina, Blackb	serry and Bur	well			

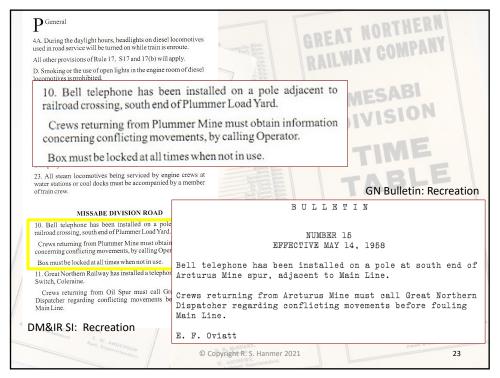
## Rule 6(A) DM&IR Operating Rules Consolidated Code of Operating Rules Edition of 1955 Edition of 1945 D – Day telegraph or telephone station. B - Bulletins. N – Night telegraph or telephone C - Coal. station. DN - Day & night telegraph or D - Day operator. telephone station. N – Night Operator. W - Water station. O – Track scales. DN –Day and Night operator. C - Fuel station. H – Hog drenching. Y – Wye. I - Interlocking. R – Register station. J – Junction. X – Yard limits. K – Standard clock. M – Railroad crossing protected by signals or gates; O - Oil. P - Telephone. R - Train Register. T – Turntable. V – Track connection with foreign railroad. W – Water. X - Yard limits. Y – Wye. © Copyright R. Track scales.

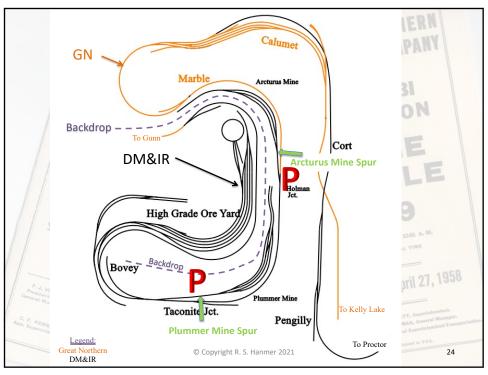




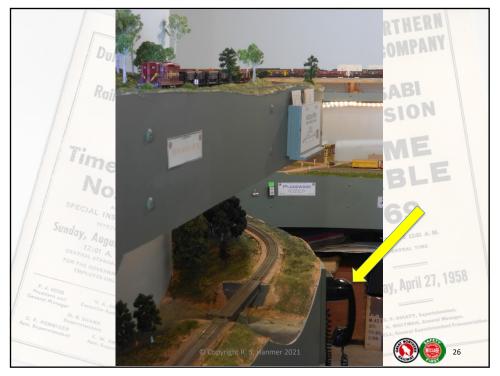


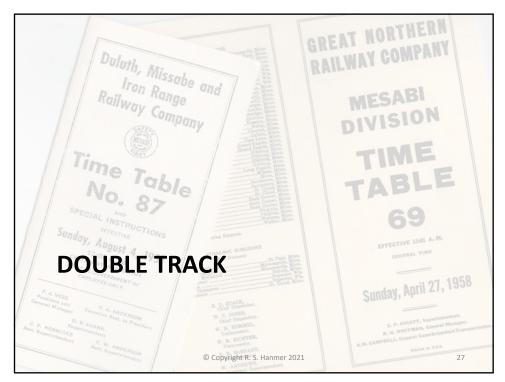


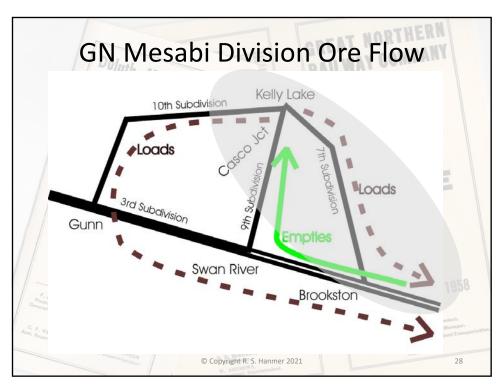


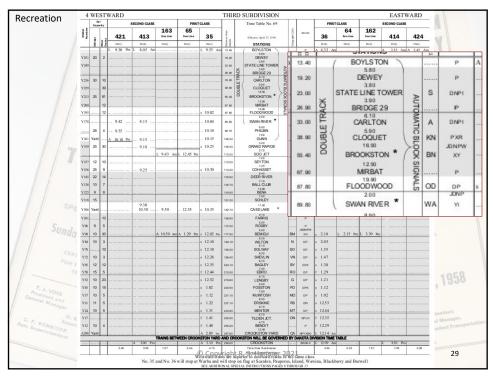


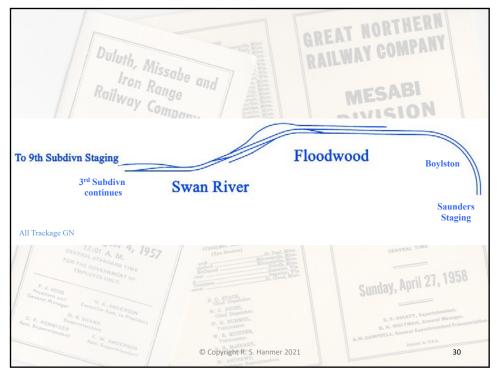






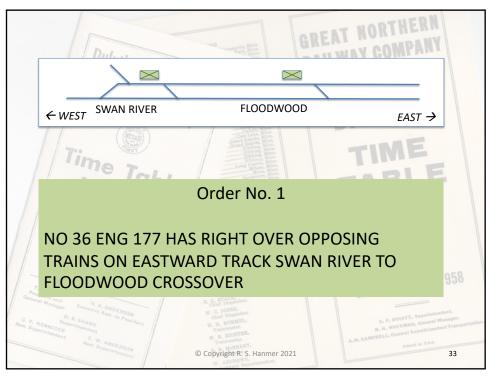








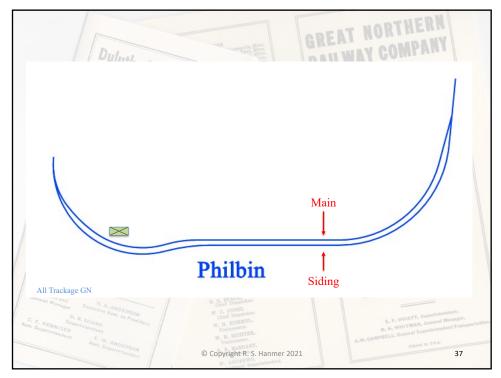


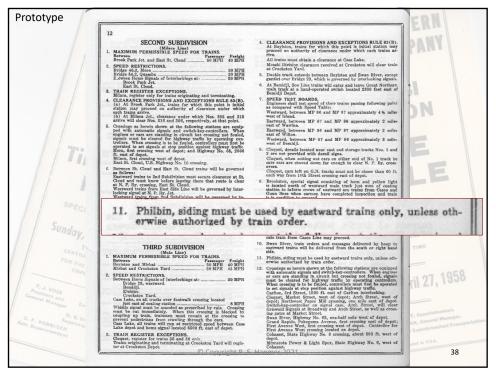




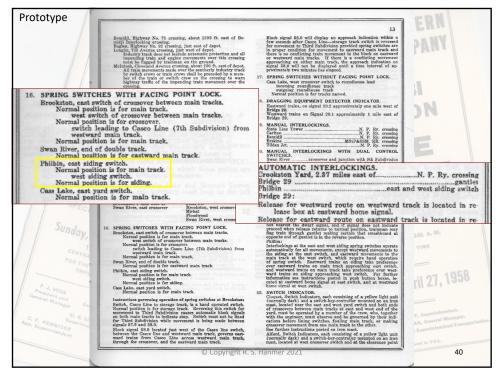


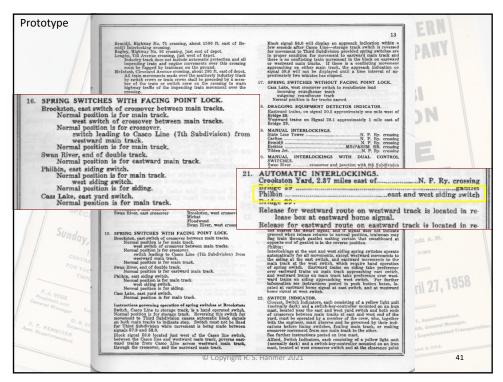
totype	4	WES	STW	ARD		100		TENY	THIRD SUBDIVISION				1	EASTWARD	RN
	Stellen Numbers	Cope	Other Treets	SECON	163 Sou the	FIRST 65 See the Daily Ex. Sunday	CLASS 35 Daily Ex. Sundey	Distance from Duloth	Time Table No. 69 Effective April 27, 1858 STATIONS	Talegraph Calls	SIGNS	FIRST 36 Delly Ex. Monday	CLASS 64 See Une Delly Ex. Sunday	SECOND CLASS 162 Soo lite Men. Wed.	ANY
	JI 25 Y251	99					L 7.54km	13.43 19.21	BOYLSTON		;	A 6-13An			
10.10	98.70			•	F	8.90 HILE				PI DNP		. 3.5	9		Rule 6(A)  - Phone
	Y200 Y195		12				f 9.16	67.90 73.27	12.45 MIRBAT		P DP	t 447			
	Y178		82					89.83	SWAN RIVER.		JONP	s 4.40 s 4.19			– Interlockin
	Y161	200	175				9.59	98.78 105.30	PHILBIN		PI	4.07 3.57			
1 1 19	Y159 Y157	92 48	240				s 10.23 10.28	109.84	GRAND RAPIDS	GR	DNXP	s 3.52			
1 1 4	Y156	123	9				10.28	114,23	COHASSET		- PX	3.43			
	Y145 Y138	135	96 16				a 10.45 f 10.54	123.60	DEER RIVER	. 11	DNPX	s 3-30			
	Y125	69	22				s 11.10	143.60	12.90 BENA 7.35 SCHLEY	BA	DP	r 3-20 s 3-05			
//	Y118	123	-4		L 8.43tm	L 1.39h	11.19	151.15	SON JCT.		P IPV	r 2.56	A 10.20An	A 3.30Pm	
SP	Y106 Y101	Yord	681 15		9.05	1.57	s 11.38	162.69	2,48 CASS LAKE	. cs	XPYO	s 2.43	10.01	3.05	
	Y 96	69	10		9.24 A 9.354n	2.11	f 11.51	172.34	ROSBY.		;	f 2.32 f 2.25	9.58 9.51	2.50 2.38	
Sundo	Y 84	70 70	191		A 9.35An	A 2.24h	12.02m	177.96 184.11	BEMIDJI 6.13 WILTON	EM N	JBDNPWXVI DP	s 2.18 s 2.03	L 9.42An	L 224fm	
	Y 78 Y 72		26				12.18	190.24	50LWAY 4.20 SHEVLIN	50	DP	s 1.55			n. A. M.
CEN	Y 65	69 75	27 76				s 12.26	196.44 203.14	BAGLEY	VN BY	DP (DPX	s 1.47			IME
FOR	Y 58 Y 52	101 70	27 23				f 12.44 s 12.52	210.46 216.48	7.32 EBRO 6.02 LENGBY	g G	DP DP	t 1.29			
	Y 45		109				s 1.02	223,50	7.02 F05STON	FO	DPX	s 1.12			105
	Y 37	70 72	35 37				s 1.12 s 1.22	231.09 237.14	MeINTOSH 16.05 ERSKINE	MO RS	DP DM	s 1.02 s 12.53			127, 195
F. J. VOSS President and	Y 24 Y 17	71	34				s 1.31 f 1.41	243.79 250.53	MENTOR.	MT ON	DP	s 12.44 f 12.35			
neral Manager	Y 12	70	29				t 1-48	255.17	BENOIT.		,	1 12.29			
0.0	A298		359 INS	RETWE	N CROO		A 2.05ħn	267.62 ND CB	OOKSTON WILL BE GOVER	CA	NPYX BO	L 12.14/m	10N TI	ME TABLE	Superintendent.
D. & Super Super Super Superintendent						33.0	A 2.10m 6.16 40.87	269.60	CROOKSTON	-	BROKX	L 12.09/m	39.08	1.06 22.5	uperintendent
			No.	35 and N	o. 36 will s	top at W	tward tra arbs and E ADDIM	ins are will sto	superior to eastward trains of a p on flag at Scanlon, Paupores, USGIAL INSTRUCTIONS PAGES	he sam Island,	e class. Wawina, SH 17.				36

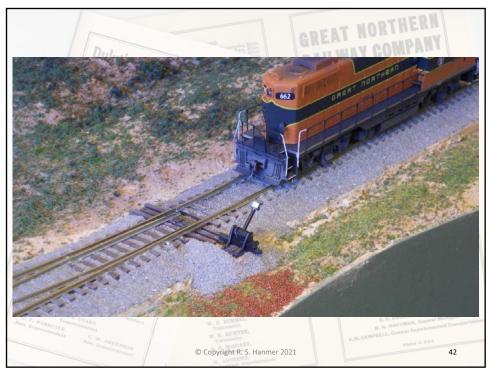










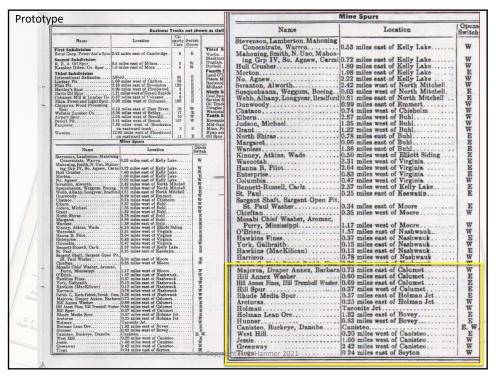


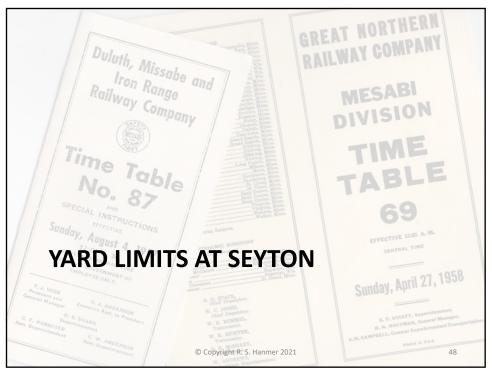


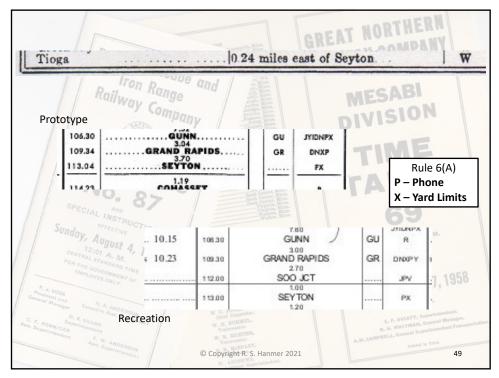


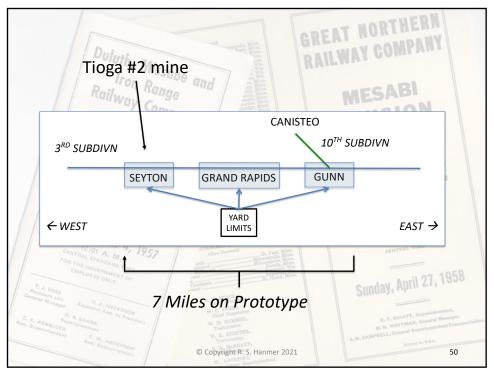


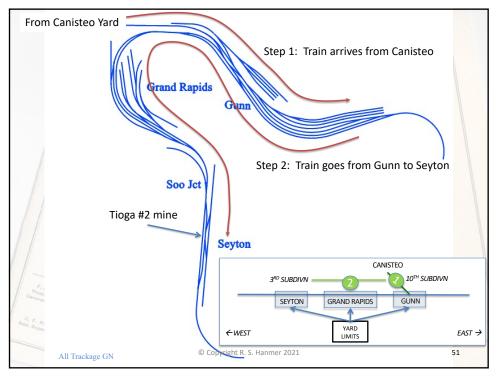


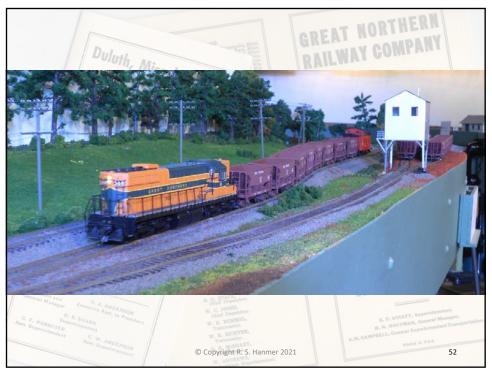


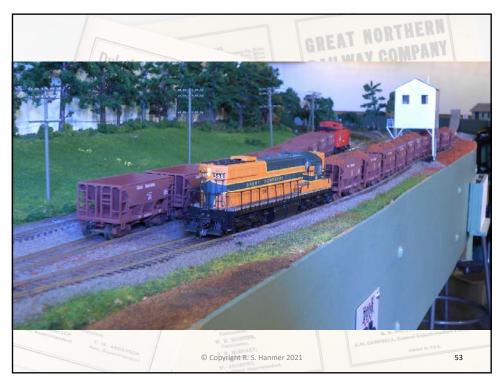


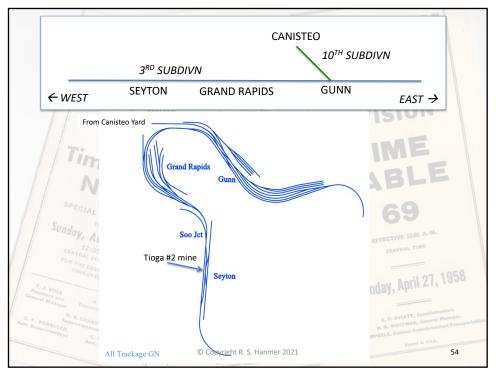


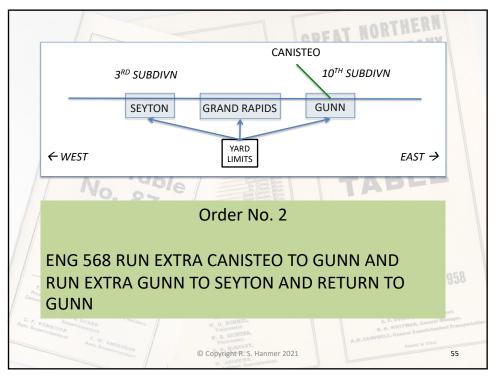


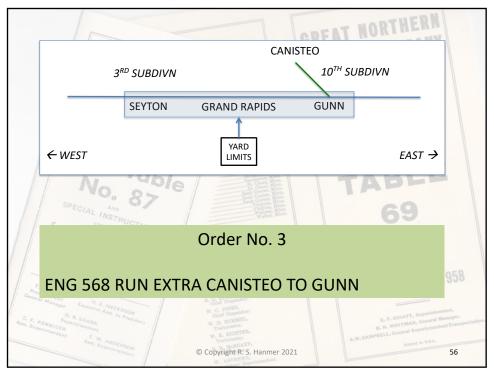


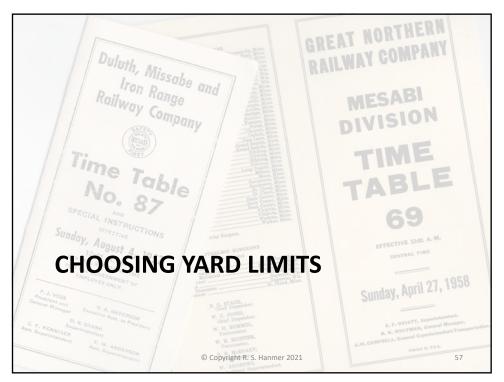




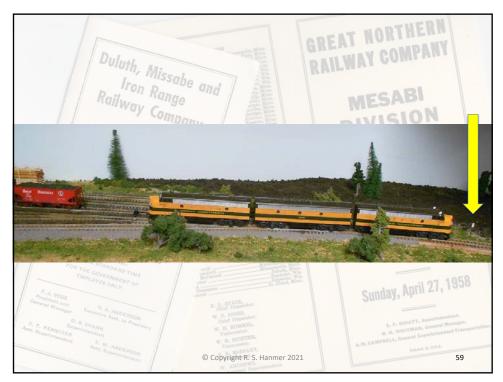


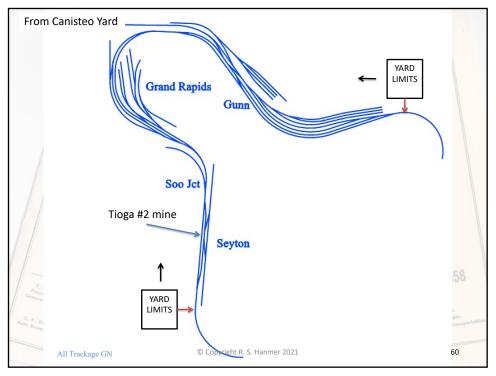


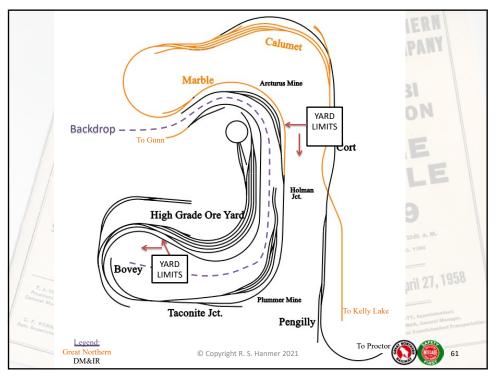


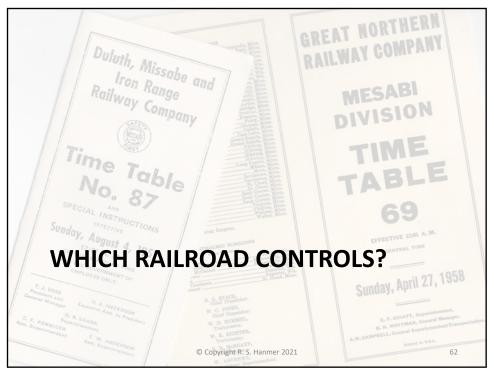


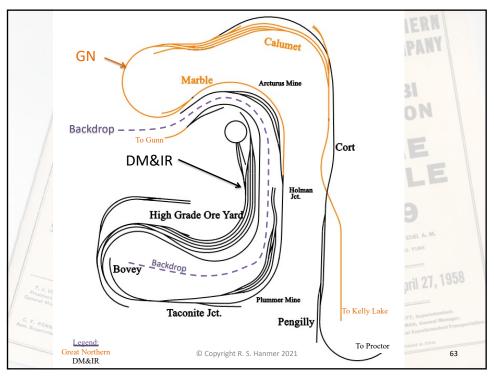




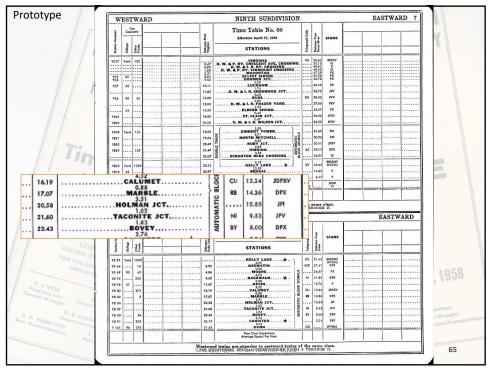


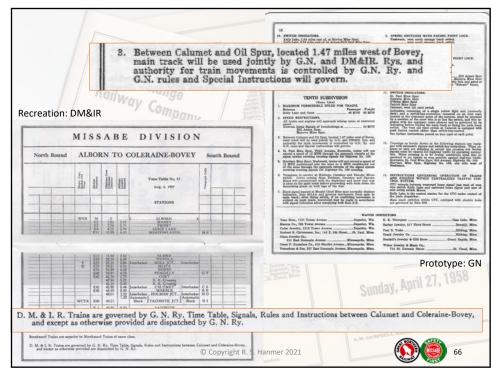


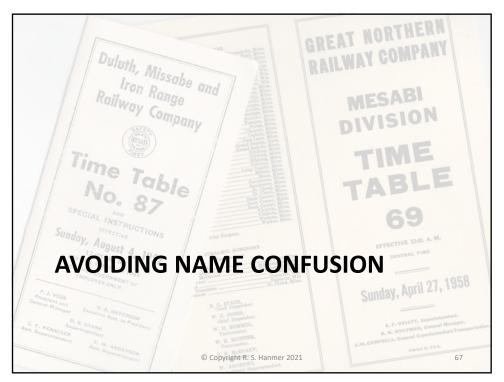


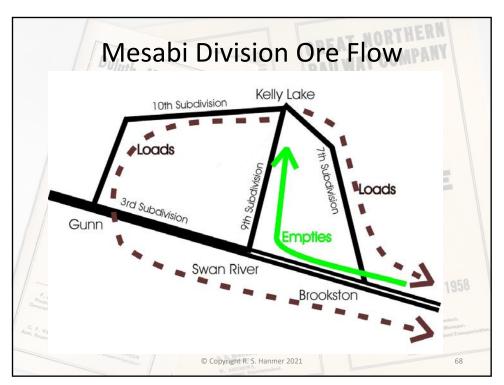


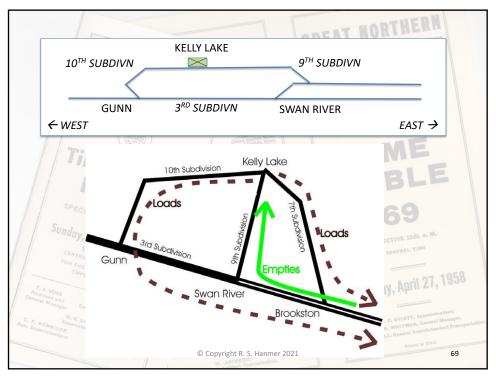
		MISSABE DIVISION													
		No	rth Bound	AL	ALBORN TO COLERAINE-BOVEY South Bound										
				Water Col.	Bushes Numbers	Steams Ive	Mileson Mileso	Time Tuble No. 87 Aug. 4, 1997	Theresis Con	1					
1	/			WYR	74 62 53	242	2.62	E. ALBORN A MANEY PROSIT							
E43 E45	43.80 44.69 48.01	0.44 0.89 3.32	Interlocker	MA	UMI RBL	E	Inte	rlocker C A R B R O	мя	E					
E49	49.21	1.20	Automatic   Block				B	omatic lock N I							
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				WCYR	E49	43.80 43.80 44.69 48.01	0.44 0.89 3.32 1.20	Interlocker CALUMET Interlocker MARRIE Interlocker HOLMAN JCT Interlocker Automatic Hock TACONITE JCT. Block	R B H O						
-	-			1	Fi	49,60	0.59	TACONITE		7, 1958					
F. J. 1 Proziden neral M	VOSS tan anag				E49 E52	50.39 52.21	0.59	A COLERAINE-BOVEY L	VY						
	11-		ant Trains are sope					class.  Signals, Rules and Instructions between C. Ry.		rintendent. seral Manager. ntendent Trans					

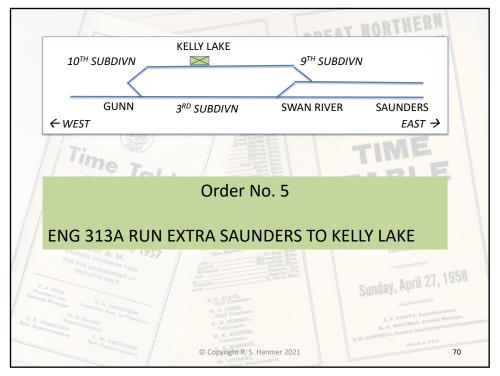


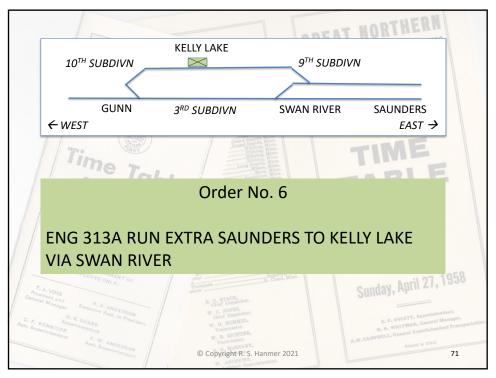


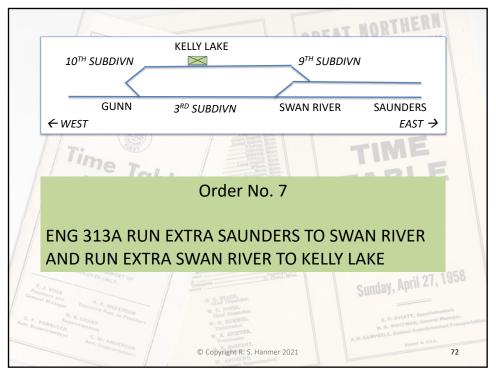


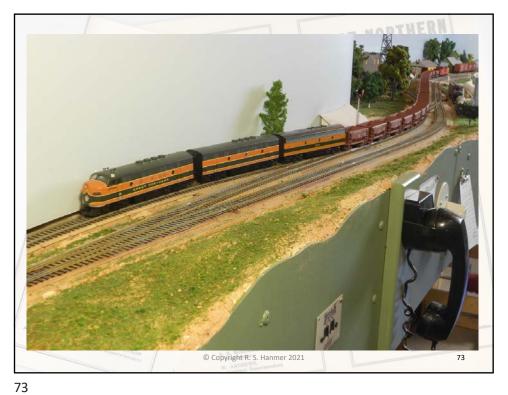








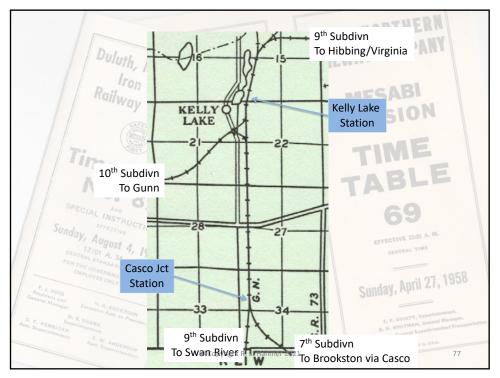


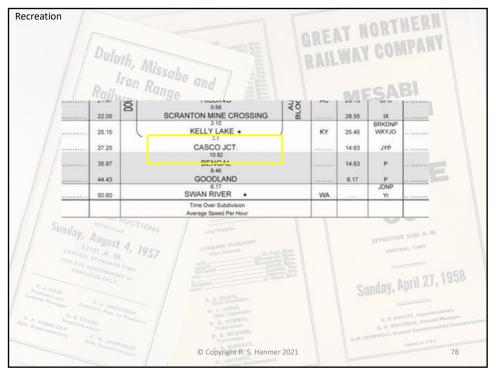


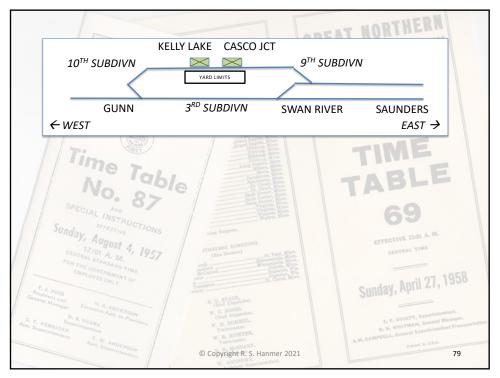


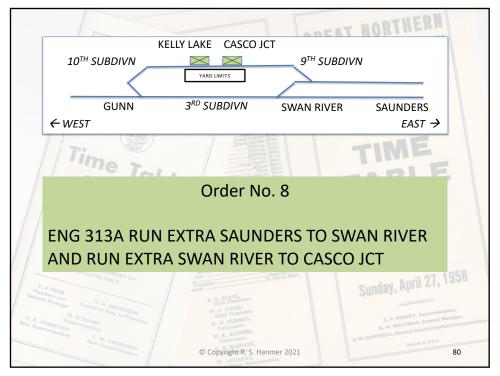




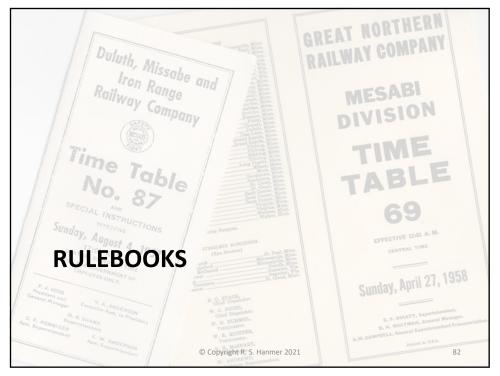


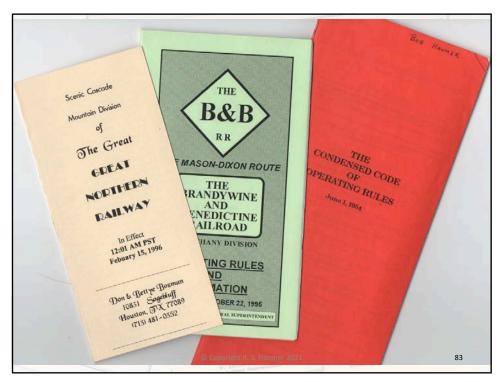


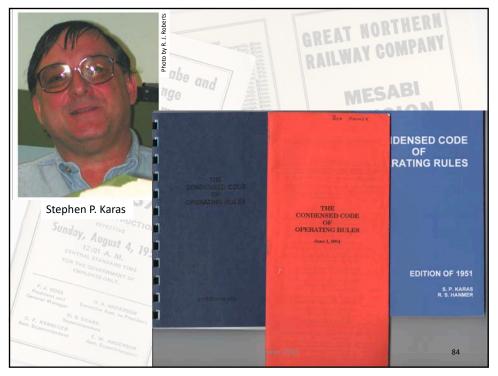


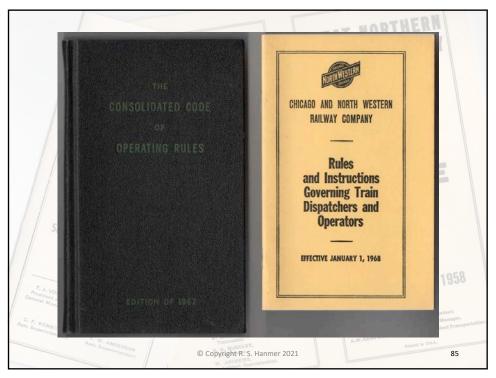
















Recreation	4 \	VEST	WARD					THI	RD SUBDIVISION						EASTV		
		Coppetty		SECOND CLASS			CLASS		Time Table No. 69			FIRST	CLASS		SECOND CLASS		
	Stefan	9 . 2	421	413	163	65 100 Line	35	100	Effective April 27, 19 58	prepare	SIGNS	36	64 See Une	162 5 m Line	414	424	W.
		1 82	Daily	Dally	Dally	Duity	Daily	Dien	STATIONS	Teks		Dally	Daily	Daily	Dally	Daily	
			L 9.30 Pm	L 8.05 An			L 9.55 An		BOYLSTON 580		Р	A 4.33 An			A 3.35 Am	A 2.45 Am	- /
	Y251 Y349	20 2						19.20	DEWEY 380 STATE LINE TOWER ≥	s	DNPI						
								26.90	BRIDGE 29 STORY		p						
	Y236	30 10						33.00	CARLTON MA	A KN	DNPI						
	Y229	39						38.90	B CLOQUET B	KN	PXR						
	10000	25 81						55.40	BROOKSTON * (S)	В	JONPW XY						
	Y200	12						67.90	MINISAT S		Р						
	Y 195	12					s 10.02	87.80	FLOODWOOD 5	OD	JONE	s 4.09					
	Y178		9.42	8.15			10.04	89.80	SWAN RIVER *	w.	YI	4.05			3.20	2.30	
		28 4	9.55	1 2220000	2 1111		10.10	98.70	PHLBIN	-		3 50					
					200					П	- 5				3.05	L 2.15 Am	
			404	WAN	DIA.	E D	*		MIN	1					2.15		
		1	3	(WAS	I INIV	EK		1	WA	1		Y	- 1	A 4.40 Pm			
										П			- 1				
	Y 156	25   9		J 9.25			s 10_90	114.20	COHASSET	CO	DNP	s 3.41			2.10		
	Y 145	22 14						123.00	DEER RIVER	RI	DNPX						
	Y138	10 7						130.70	BALL CLUB		Р						
	Y 125	9 8						143.60	12.90 BENA 7.60	BA	DP						
	Y118	15						151.20	SCHLEY	_	р						
	Y 106	'ard		9.30	9.50	12.55	s 10.35	162,70	CASSLAKE *	C	BRONK	s 3.38	2.40	4.30	2.00 1.00 Am		
	Y 101	10						100.00	FARRIS		p						
1 6		9 5						172.30	ROSBY								
Sunda	Y90	10 30			A 10.50 Am	a 120 pm	s 12.02 Pm	177.90	S40 BEMIDJI	BM	JBONPW XVI	2.18	2 15 0-	L 3.39 Pm			
		10 30			A 10.50 Am	A 1.29 Pm	s 12.02 Pm	184.10	620 WILTON	N	DP	s 2.18	L 2.15 Pm	L 3.39 Pm			
	Y28	10					s 12.18	190.20	SOLWAY	so	DP DP	s 1.55					
	100000	10 3					s 12.18	190.40	620 SHEVLIN	VN	DP DP	s 1.47					
		12 12					s 12.25	203.10	BAGLEY	BY	DPX	s 1.47					
		15 5					f 12.44	210.50	TAO EBRO	RO	DPX DP	f 1.29					
	-	10 23					s 12.52	210.00	610 LENGBY	G	DP DP	s 1.21					1958
1 5.		10 15	l				s 1.02	223.50	690 FOSSTON	FO	DPX	s 1.12					1 1000
F. J. VOSS General Man	99938	10 5					s 1.12	231.10	780 McINTOSH	MO	10000	s 1.02					
General Manager	188881	11 5	I				s 1.22	237.10	600 ERSKINE	RS	DIP	s 1253					
-Anagor	8166	10 5	1				s 1.31	243.80	670 MENTOR	MT	DP DP	s 1244					
	Y 17	~   0					f 1.41	243.80	MENTOR 670 TILDEN JCT.	ON	DPUV	f 1235					tendent.
C. F. KENNIGER	200001	10 4	1				f 1.48	295.50	A70 BENOIT	-	P	f 1229					al Manager. mdent Transportati
Asst. Superintendent	A298		I	1			A 2.05 m	255.20	CROOKSTON YARD	CA	0.000	L 12.14 Au					mdent trans
	A200]	a-0	4			VEEN CROOK	KSTON YARD	AND CF	OOKSTON WILL BE GOVERNED	BYE	AKOTA DI	ASION TIME					
			0.40	. A 200 Pm	1.07	0.44	A 2.10 Pm	290.00	CROOKSTON Time Over Subdivision		BROKX	L 12.09 An	0.35	1.01	L 830 Pm	0.29	
			0.40	3.55	101	0.44	D Conv	righ	P A A Republished Property 2	φ2.		4.24	0.35	1,01	7.05	1.02	88
					and No. 36	W	estward trai	ins are	uperior to eastward trains of	the s	ame class						

## Rule 6(A) GREAT NORTHERN Consolidated Code of Operating Rules **DM&IR Operating Rules** Edition of 1955 Edition of 1945 D – Day telegraph or telephone station. B - Bulletins. N – Night telegraph or telephone C - Coal. station. D - Day operator. DN - Day & night telegraph or telephone station. W - Water station. N – Night Operator. O - Track scales. DN -Day and Night operator. C – Fuel station. H - Hog drenching. Y – Wye. I – Interlocking. R – Register station. J – Junction. X – Yard limits. K - Standard clock. M – Railroad crossing protected by signals or gates; O - Oil. P - Telephone. R – Train Register. T - Turntable. 1967 Consolidated Code V – Track connection with foreign railroad. added W - Water. Q - Radio Installation. X - Yard limits. Y – Wye. © Copyright RTrack scales.

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