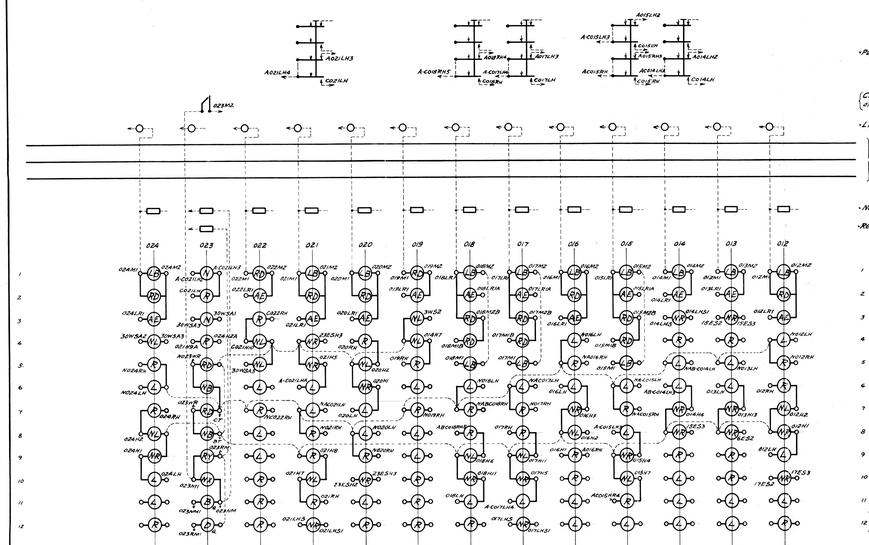

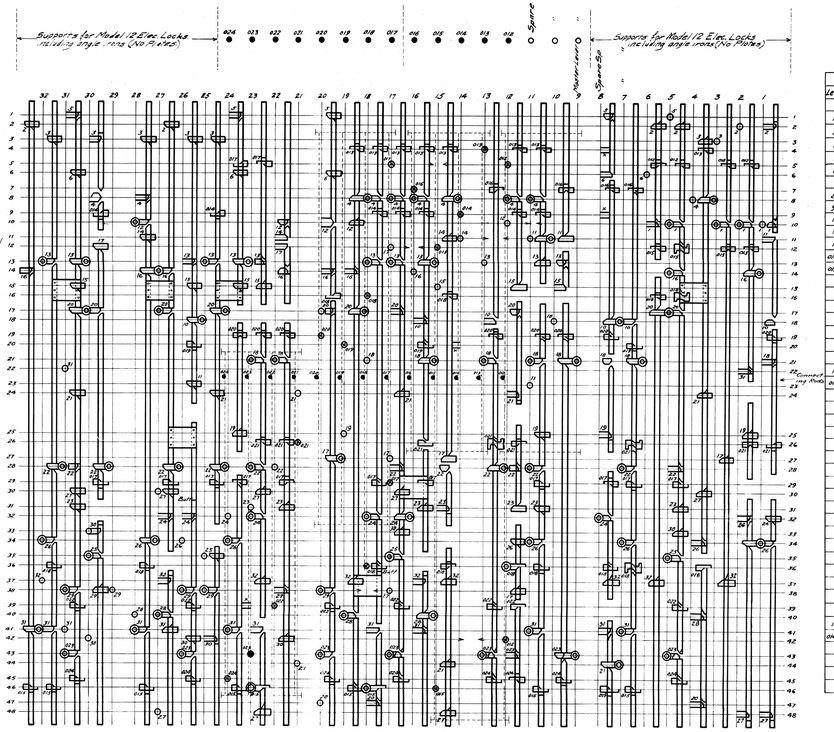

G.O. 23.37.50 - 13, 5'-8" Units, Supporting Frame, etc. New Locking & Bed.
All Brackets in.
Electro-Mechanical Machine (Type S-8, Sectional) (Horiz. Rollers, D-1524, Shts. 17, 12 & 14).
Model 12 Elec. Locks on Levers 2, 3, 6, 9, 11, 14, 15, 17, 19 & 21, 23, 27, 30 & 32. (Locks not furnished) Channel Iron supports full length of S.&F. Machine

Elec. Lever Drivers operated by Sub-shafts: ● Jaw, ● Gear } Gen. Dwg. - DO-32172.

Locking Sheet

Lever	When	Locks	Lever	When	Locks	Lever	When	Locks	Lever	When	Locks
1		-	014L	(13) 24	(30)	017R	22 (20) (16)	(2)	021L		(18) 18 (23) 25 (28)
2		1 (1)		(13) 24 (25)	023 (023)-022R		(22)	(19)-021L		22	023 (023)-022R
3		4 (4)		(13) 24 (25) (023)	024R		(22) (18)	022L		22 (023)	024R
4		-		(13) (24)	(32) 008R					(30)	(27)
5		-		(13) (24) (28)	016R	017L		5 (6) (32) 13 - 20 - (21)		(27) (24)	(32)
6		5 (5)					22 (23) (27)				
7		Spare Space	15		13 (13)		24	(30)	22		-
8		" "	015R		(32) (13)		24 (22)	023 (023)-022R	022R		023 (28)
9		Master Lever		31	16 (2)		24 (23) (023)	024		(28)	24 (27) (23) - 22 (21)
10		-		(31)	(27) - 26 - 016L		(24)	(12)-008R		(28) 14R	(12)
11		10 (10)		(31)	(21)					(27) 20 13	5 (6)
12		(8) (6)		(31) 24 16	(14)	18		-		(27) 20 (13)	(8)
012R		1 (2)		(31) 24 16 (12)	4 (3)	018R		28 - (32) (27) - 20 - (21)		(27) (27)	(13)
012L		(8)		(31) 26 (16)	(2)		26	(13)		(27) (27) 16	(14)
	(1)	(17) 015R (32)		(30) (26)	(28) 015L		26 16	(14)		(27) (27) 16 (12)	(3) - 4
	(1) 16	31		(30) (26) 22	(15)		26 16 (12)	(3) - 4		(28) (27) (16)	(2)
	(1) (16)	(27) (27) 26 - 018R		(30) (26) 22 13	(5) - (6)		26 (14)	(2)			
	(1) (16) (20)	22 (23) (30) 017R		(30) (26) 22 (13)	(8)		(24)	(23)		23	22 (22)
	(1) (16) (20) (22)	023 (023)-022R		(30) (26) (22)	(18) 021L		(24) 22	(12)	023		
	(1) (16) (20) (22) (023)	024R		(30) (26) (22) 18 (28)	016L		(26) 22 13	5 - (6)	24		-
				(30) (26) (22) 18	020L		(26) 22 (13)	(3)	024R		023 (023)
13		-					(26) (22)	(19) 021L		023	(28)
015L		(3)	015L		1 (2) (17) (32)		(26) (22) (18)	020L		023 (19)	(27) (23) - 22 (21) 24
4		(2) (14) - 16 - (17) (3) (2) - (20)		16	(8)					023 (23) 20	(13)
4		008R		(16)	(21) 24 (27) 018R	018L		12 (14) - 16 - (13) - (21)		023 (23) 20 13	5 (6)
4 20		(32)		(16) (20)	22 (23) (30) - 019R			26 (27)		023 (23) 20 (13)	(8)
4 20 (28)		015R		(16) (20) (22)	023 (023)-022R		26	(30)		023 (19) (20)	(13)
4 (20)		22 (23) (30) - 017R		(16) (20) (22) (023)	024R		(22)	22 (23) (30) - 019R		023 (28) (20) 16	(14)
4 (20) (22)		023 (023)-022R					(22) (22)	023 (023) - 022R		023 (27) (20) 16 (12)	(3) - 4
4 (20) (22) (023)		024 RC	16		-		(22) (22) (023)	024R		023 (28) (20) 16	(2)
4		(17)	016R		10 (11)						
4 13		10 (11) - 019R	016L		(11)	19		18 (18)	024L		023
4 13 18		009R		10	020R	019R		(11)	25		-
4 (13)		20 - (2) - 22 - (23) (27)		(10)	019R		10	13 (13) (3)	26		-
4 (13)		019R		(10) 18	021R				27	24	26
4 (13) 24		(20)		(10) 18 (22)	017R	20		-		(24)	(20)
4 (13) 24 (25)		023 (023) 022R		(10) 18 (22) (26)	018R	020R		18 - (19)			
4 (13) 24 (25) (023)		024R				020L		(17)	28		-
4 (13) (24)		(32) 008R	17		16 (16)		18 (17)	024R	29		-
4 (17) (24) (26)		015R	017R		29 (30) (27) (23) - 24		(18)	(27) - 29 (30) 020R	30	25	29
				22	(21)		(18) (12)	023 (023) - 022R		(25)	(29)
14		12 (12)		22 20	(15)		(18) (23) (023)	024R			
014L		(3) - 4 - (15)		22 20 13	5 - (6)		(18) (22)	(17)	31		-
13		10 (11) - 019R		22 20 (13)	(8)		(18) (22) (24)	(12)	32	28	31
13 18		021R		22 (20)	(17)					(28)	(31)
(13)		20 - (21) - 22 - (23) (27)		22 (20) 16	(14)	21		20 (30)			
(13)		017R		22 (20) 16 (12)	(3) 4	022R		22 - (23) (18)			

Notes:-
All Magnets to be as per #18175, C-9193, Spec. #927.
Switch Lever 023 to have Seg.#47-8316 Quad #47-8349, Latch Circuit Controller as per #70100 & #3295, C-4277, Sh. 4.
All Signal Levers to have Seg.#37-8316, Quad #47-8343.
Indicator Lights (with Lamps 6-8 Volt 3 CP Bayonet Base) for Lights as shown above Combination.
Push Buttons (Stick) as per B-9918, Sh. 2 & #64362, C-9577, Sh. 3, #110487-12495, Sh. 1 on Levers 014, 015, 017, 018, 021
Symbols & Contacts: B-1321, Shts. 1 & 3.

N: Lever Normal (Back)
B: Normal End
D: Reverse End
R: Reverse

N: Lever Normal (Center)
L: Lever Left
R: Lever Right

Supersedes B-3551 & G-504

Revised	Reference
June 23, 1926 Resulting of Sig. Unit Layout of Lever Frame & Sig. Unit Layout of Lever Frame & Sig. Unit Layout of Lever Frame	Orig. Plan, Layout Dwg. Sh. - E-7733
	Circuits E-7733
	B.A.S. 13033

61st ST., CHICAGO, ILL.
C. R. I. & P. RY.
ELECTRO-MECHANICAL INTERLOCKING
LOCKING, DOG SHEET & COMBINATION
U.S. & S. Co. Swissvale, Pa.

APPROVED [redacted] DATE

J.H. 1926	F903	DWG. NO.