

ELECTRICAL CONTROL TABLE for ExWest 1959

FUNCTION	RELEASED OR CONTROLLED BY									REMARKS
	SIGNAL + F.O.A.L.	LEVER	LEVER LOCKED	DETECTION		TRACK CIRCUITS		BLOCK RELEASE		
				NORMAL	REVERSE	CLEAR	OCCUPIED	LINE CLEAR	T.O.L.	
2(N)L	3on.		3n.			AB.				
3(N)L			4, 5, 6, 7, 8, 9, 10, 11n.			AC.				
4(N)L			26r.	33.	26 ^A .	AD.		(EM)Up Main.		One train
5(N)L			26, 30r.43n.51r.		26 ^A .33.	AD.AE.DD.		(EM)Up Relief.		One train
OR	38r.		26, 30r.43n.51r.		26 ^A .33.	AD.AE.		(EM)Up Relief.		One train
6(N)L			26r.	33.	26 ^A .	AD.DD.		(EM)Up Middle.		One train
7(N)L			26r.	33.	26 ^A .		DE.			
8(N)L			26, 30r.43n.51r.		26 ^A .33.		CD.			
9(N)L			26r.	33.	26 ^A .		EG.			
10(N)L			26, 30r.		26 ^A .33.					
11(N)L			26, 30, 51r.		26 ^A .33.					
14(N)L		27n.	15n.26r.	33.	26 ^A .			(EM)Up Main.		One train
OR		27n.	15n.26r.	33.	26 ^A .		DE.			
OR		27r.	15n.26r.	33.	26 ^A .	DD.		(EM)Up Middle.		One train
OR		27r.	15n.26r.	33.	26 ^A .		EG.			
15(N)L	122on.		122n.34nr.43r.53nr.			DD.EE.FJ.		(EM)Up Relief.		One train
OR	122on.		122n.34nr.43r.53nr.				CD.			
OR	122on.	53r.	122n.34nr.43r.53r.							
16(N)L			45, 53n.				CD.			
OR			45, 53n.					(EM)Up Relief.		One train
26(R)L						AE.DD. (AD after 4/-/11). EE.				EPR
OR		27n.				AE.DD. (AD after 4/-/11).				EPR
28(R)L						AE.EE.EF.				EPR
30(R)L						AE.CC. (AD after 5/8/10/11).				EPR
34(NR)L						EE.FJ.				EPR
35(N)L	122on.	38n.	122n.34r.41, 43n.					(EM)Up Middle.		One train
OR	122on.	38n.	122n.34r.41, 43n.				EG.			
OR	122on.	38r.	122n.34r.41, 43n.					(EM)Up Main.		One train
OR	122on.	38r.	122n.34r.41, 43n.				DE.			
36(N)L	122on.		122n.28, 34, 92r.				FK.			
37(N)L	122on.		122n.28, 34r.			EE.EF.FJ.FK.				
38(NR)L			35, 36, 46n.92r.			DD.EE.FJ.				EPR
41(N)L	122on.		122, 14n.34r.43n.							
43(NR)L						CC.DD.				EPR
44(R)L						CC.				EPR
45(N)L	122on.		122, 16n. 34, 43, 44r.				FK.			
46(N)L	122on.		122n.34r.37n. 43, 44r.45n.			CC.DD.EE.FJ.FK.				
51(R)L						CC. (AD after 5/8/11). (AE after 5/8/11).				EPR
53(NR)L						CC.				EPR
60(N)L	122on.		122n.34, 43, 53r. 63n.		53 ^B .					
61(N)L			53, 64n.	53 ^B .						
63(N)L	122on.		122n.34, 43, 53r. 60n.		53 ^B .54 ^B .	CC.DD.EE.FJ.FK.				
64(N)L			53, 61, 65n.	53 ^B .	54 ^B .					
65(N)L				54 ^B .						
72(NR)L						AH.				Controlled by switch in Loco Yard. EPR
77(N)L	122on.		122n. 34, 43, 53, 72r. 79n.		53 ^B .54 ^B .	CC.DD.EE.FJ.FK.				
79(N)L	122on.		122n. 34, 43, 53, 72r. 77n.		53 ^B .54 ^B .	CC.DD.EE.FJ.FK.				
81(R)L			Cattle Pen G.F. KRI in position 1.							
82(R)L		(EM)71n.				CD.				
OR		(EM)71n.					CD for 2 mins.			after (EM)86 proved ON
83(R)L		(EM)74n.				DE.				
OR		(EM)74n.					DE for 2 mins.			after (EM)90 proved ON
84(R)L		(EM)64n. (EM)75n.				EG.				
OR		(EM)64n. (EM)75n.					EG for 2 mins.			after (EM)67, 88 proved ON
87(N)L								(EM)Up Middle.		One train
88(N)L			89n.				EG.			
89(N)L			94n.					(EM)Up Middle.		One train
OR			94n.				EG.			
92(R)L						EF.				EPR
94(N)L			89n.92r.117n.			EF.FH.HK.HL.				
98(N)L			(EM)63r.			FG.HJ.FF.			Down Middle.	
OR						FG.HJ.	FF for 2 mins.		Down Middle.	after 119, 124, 128 proved ON
98(B)L						FG.HJ.				JR NORMAL
OR							FF.			JR NORMAL
99(N)L			(EM)62r.			HJ.HH.			Down Main.	
OR						HJ.	HH for 2 mins.		Down Main.	after 120, 125, 130 proved ON
99(B)L						HJ.				JR NORMAL
OR							HH.			JR NORMAL
102(N)L		113r.	34n.112n. (EM)63r.			FH.FJ.FF.FG.			Down Middle.	
OR		113r.	34n.112n.			FH.FJ.FG.	FF for 2 mins.		Down Middle.	after 119, 124, 128 proved ON
OR		112r.	34n.112r. (EM)62r.			FH.FJ.FG.HH.HJ.			Down Main.	
OR		112r.	34n.112r.			FH.FJ.FG.HJ.	HH for 2 mins.		Down Main.	after 120, 125, 130 proved ON
OR		103r.	34n.112n. (EM)50r.			FH.FJ.HJ.JJ.JK.			Down Main Platform.	
OR		103r.	34n.112n.			FH.FJ.HJ.JK.	JJ for 2 mins.		Down Main Platform.	after 108, 123, 126 proved ON
102(B)L		113r.				FG.FH.FJ.				JR NORMAL
OR		113r.					FF.			JR NORMAL
OR		112r.				FG.FH.FJ.HJ.				JR NORMAL
OR		112r.					HH.			JR NORMAL
OR		103r.				HJ.FH.FJ.JK.				JR NORMAL
OR		103r.					JJ.			JR NORMAL
103(NR)L						FH.FJ.HJ.JK.				EPR
105(N)L			(EM)50r.			JK.JJ.			Down Main Platform.	
OR						JK.	JJ for 2 mins.		Down Main Platform.	after 108, 123, 126 proved ON
105(B)L						JK.				JR NORMAL
OR							JJ.			JR NORMAL
107(R)L						JK.				EPR
111(R)L						HJ.				EPR
112(NR)L						FG.HJ.				EPR
115(R)L						FG.HJ.				EPR
OR		101r.				FG.				EPR
117(N)L								(EC)Up Central.		One pull with HL
119(N)L			115r.			FG.HJ.HK.HL.		(EC)Up Central.		One train
OR		117n.	115r.			FG.HJ.HK.HL.				
120(N)L			111r.			HJ.HK.HL.		(EC)Up Central.		One train
OR		117n.	111r.			HJ.HK.HL.				
122(N)L								(CB)Down Main.		One pull with FK
123(N)L	122on.		122, 34n.107r.				FK.			
124(N)L	122on.		122, 34, 112n. 115r.				FK.			
125(N)L	122on.		122, 34n. 111, 112r.				FK.			
126(N)L	122on.		122, 34n.107r.			FJ.FK.HJ.JK.FH.				
128(N)L	122on.		122, 34, 112n. 115r.			FG.FH.FJ.FK.				
130(N)L	122on.		122, 34n. 111, 112r.			FG.FH.FJ.FK.HJ.				
1G	2, 4, (CB)28OFF.	1r.								
131AG	(EM)4, 122, 130OFF.	131r.								
131BG	(EM)3, 122, 130, 131 ^A OFF.	131r.								
LINE CLEAR UP MAIN	1, 2on.		2n.			AA.AB.				AA.AB places block to T.O.L.
LINE CLEAR DOWN MIDDLE	119, 124, 128on.		119, 124, 128n.			FF.				FF places block to T.O.L.
LINE CLEAR DOWN MAIN	120, 125, 130, 131 ^A , 131 ^B on.		120, 125, 130n.			HH.				HH places block to T.O.L.
LINE CLEAR DOWN MAIN PLATFORM	108, 123, 126on.	108n.	123, 126n.			JJ.				JJ places block to T.O.L.
LINE CLEAR DOWN SOUTHERN			87, 88n.			GG.				GG places block to T.O.L.

ELECTRICAL CONTROL TABLE for Exeter West 1963

FUNCTION	RELEASED OR CONTROLLED BY								REMARKS	
	SIGNAL + F.O.A.L.	LEVER	LEVER LOCKED	DETECTION		TRACK CIRCUITS		BLOCK RELEASE		
				NORMAL	REVERSE	CLEAR	OCCUPIED	LINE CLEAR	T.O.L.	
2(N)L	3ON.		3N.			AB.				
3(N)L			4, 5, 6, 7, 8, 9, 10, 11N.			AC.				
4(N)L			26R.	33.	26 ^A .	AD.		(EM)Up Main.		One train
5(N)L			26, 30R.43N.51R.		26 ^A .33.	AD.AE.DD.		(EM)Up Relief.		One train
OR		38R.	26, 30R.43N.51R.		26 ^A .33.	AD.AE.		(EM)Up Relief.		One train
6(N)L			26R.	33.	26 ^A .	AD.DD.		(EM)Up Middle.		One train
7(N)L			26R.	33.	26 ^A .		DE.			
8(N)L			26, 30R.43N.51R.		26 ^A .33.		CD.			
9(N)L			26R.	33.	26 ^A .		EG.			
10(N)L			26, 30R.		26 ^A .33.					
11(N)L			26, 30, 51R.		26 ^A .33.					
14(N)L		27N.	15N.26R.	33.	26 ^A .			(EM)Up Main.		One train
OR		27N.	15N.26R.	33.	26 ^A .		DE.			
OR		27R.	15N.26R.	33.	26 ^A .	DD.		(EM)Up Middle.		One train
OR		27R.	15N.26R.	33.	26 ^A .		EG.			
15(N)L	122ON.		122N.34NR.43R.53NR.			DD.EE.FJ.		(EM)Up Relief.		One train
OR	122ON.		122N.34NR.43R.53NR.				CD.			
OR	122ON.	53R.	122N.34NR.43R.53R.							
16(N)L			45, 53N.							
OR			45, 53N.					(EM)Up Relief.		One train
26(R)L						AE.DD. (AD after 4/-/11). EE.				EPR
OR		27N.				AE.DD. (AD after 4/-/11).				EPR
28(R)L						AE.EE.EF.				EPR
30(R)L						AE.CC. (AD after 5/8/10/11).				EPR
34(NR)L						EE.FJ.				EPR
35(N)L	122ON.	38N.	122N.34R.41, 43N.					(EM)Up Middle.		One train
OR	122ON.	38N.	122N.34R.41, 43N.				EG.			
OR	122ON.	38R.	122N.34R.41, 43N.					(EM)Up Main.		One train
OR	122ON.	38R.	122N.34R.41, 43N.				DE.			
37(N)L	122ON.		122N.28, 34R. 35, 46N.93R.			EE.EF.FJ.FK.				
38(NR)L						DD.EE.FJ.				EPR
41(N)L	122ON.		122, 14N.34R.43N.							EPR
43(NR)L						CC.DD.				EPR
44(R)L						CC.				EPR
45(N)L	122ON.		122, 16N. 34, 43, 44R.				FK.			
46(N)L	122ON.		122N.34R.37N. 43, 44R.45N.			CC.DD.EE.FJ.FK.				
51(R)L						CC. (AD after 5/8/11). (AE after 5/8/11).				EPR
53(NR)L						CC.				EPR
60(N)L	122ON.		122N.34, 43, 53R. 63N.		53 ^B .					
61(N)L			53, 64N.	53 ^B .						
63(N)L	122ON.		122N.34, 43, 53R. 60N.		53 ^B .54 ^B .	CC.DD.EE.FJ.FK.				
64(N)L			53, 61, 65N.	53 ^B .	54 ^B .					
65(N)L				54 ^B .						
72(NR)L						AH.				Controlled by switch in Loco Yard. EPR
77(N)L	122ON.		122N. 34, 43, 53, 72R. 79N.		53 ^B .54 ^B .	CC.DD.EE.FJ.FK.				
79(N)L	122ON.		122N. 34, 43, 53, 72R. 77N.		53 ^B .54 ^B .	CC.DD.EE.FJ.				
81(R)L			Cattle Pen G.F..							
82(R)L			(EM)71N.			CD.				
OR			(EM)71N.				CD for 2 mins.			after (EM)86 proved ON
83(R)L			(EM)74N.			DE.				
OR			(EM)74N.				DE for 2 mins.			after (EM)91 & 90 proved ON
84(R)L			(EM)64N.(EM)75N.			EG.				
OR			(EM)64N.(EM)75N.				EG for 2 mins.			after (EM)67, 88N
86(N)L			118N.					(EM)Up Middle.		
OR			118N.				EG.			
87(N)L								(EM)Up Middle.		One train
88(N)L			86N.				EG.			
92(R)L						FH.				EPR
93(R)L						EF.				EPR
94(N)L			86N.92R.			FH.EF.HL.HK.		(EC)Up Central.		One train
98(N)L			(EM)63R.			FG.HJ.FF.			Down Middle.	
OR						FG.HJ.	FF for 2 mins.		Down Middle.	after 119, 124, 128 proved ON
98(B)L						FG.HJ.				JR NORMAL
OR							FF.			JR NORMAL
99(N)L			(EM)62R.			HJ.HH.			Down Main.	
OR						HJ.	HH for 2 mins.		Down Main.	after 120, 125, 130 proved ON
99(B)L						HJ.				JR NORMAL
OR							HH.			JR NORMAL
102(N)L		113R.	34N.112N. (EM)63R.			FH.FJ.FF.FG.			Down Middle.	
OR		113R.	34N.112N.			FH.FJ.FG.	FF for 2 mins.		Down Middle.	after 119, 124, 128 proved ON
OR		112R.	34N.112R. (EM)62R.			FH.FJ.FG.HH.HJ.			Down Main.	
OR		112R.	34N.112R.			FH.FJ.FG.HJ.	HH for 2 mins.		Down Main.	after 120, 125, 130 proved ON
OR		103R.	34N.112N. (EM)50R.			FH.FJ.HJ.JJ.JK.			Down Main Platform.	
OR		103R.	34N.112N.			FH.FJ.HJ.JK.	JJ for 2 mins.		Down Main Platform.	after 108, 123, 126 proved ON
102(B)L		113R.				FG.FH.FJ.				JR NORMAL
OR		113R.					FF.			JR NORMAL
OR		112R.				FG.FH.FJ.HJ.				JR NORMAL
OR		112R.					HH.			JR NORMAL
OR		103R.				HJ.FH.FJ.JK.				JR NORMAL
OR		103R.					JJ.			JR NORMAL
103(NR)L						FH.FJ.HJ.JK.				EPR
105(N)L			(EM)50R.			JK.JJ.			Down Main Platform.	
OR						JK.	JJ for 2 mins.		Down Main Platform.	after 108, 123, 126 proved ON
105(B)L						JK.				JR NORMAL
OR							JJ.			JR NORMAL
107(R)L						JK.				EPR
111(R)L						HJ.				EPR
112(NR)L						FG.HJ.				EPR
115(R)L						FG.HJ.				EPR
OR		101R.				FG.				EPR
117(N)L								(EC)Up Central.		One pull with HL
118(N)L			86N.93R.			EF.FH.HK.HL.		(EC)Up Central.		One train
OR		117N.	86N.93R.			EF.FH.HK.HL.				
119(N)L			115R.			FG.HJ.HK.HL.		(EC)Up Central.		One train
OR		117N.	115R.			FG.HJ.HK.HL.				
120(N)L			111R.			HJ.HK.HL.		(EC)Up Central.		One train
OR		117N.	111R.			HJ.HK.HL.				
122(N)L								(CB)Down Main.		One pull with FK
123(N)L	122ON.		122, 34N.107R.				FK.			
124(N)L	122ON.		122, 34, 112N. 115R.				FK.			
125(N)L	122ON.		122, 34N.111R. 112NR.				FK.			
126(N)L	122ON.		122, 34N.107R.			FJ.FK.HJ.JK.FH.				
128(N)L	122ON.		122, 34, 112N. 115R.			FG.FH.FJ.FK.				
130(N)L	122ON.		122, 34N.111R. 112NR.			FG.FH.FJ.FK.HJ.				
1G	2, 4, (CB)28OFF.	1R.								
131AG	(EM)4, 122, 130OFF.	131R.								
131BG	(EM)3, 122, 130, 131 ^A OFF.	131R.								
LINE CLEAR UP MAIN	1, 2ON.		2N.			AA.AB.				AA.AB places block to T.O.L.
LINE CLEAR DOWN MIDDLE	119, 124, 128ON.		119, 124, 128N.			FF.				FF places block to T.O.L.
LINE CLEAR DOWN MAIN	120, 125, 130, 131 ^A , 131 ^B ON.		120, 125, 130N.			HH.				HH places block to T.O.L.
LINE CLEAR DOWN MAIN PLATFORM	108, 123, 126ON.	108N.	123, 126N.			JJ.				JJ places block to T.O.L.
LINE CLEAR DOWN SOUTHERN			87, 88N.			GG.				GG places block to T.O.L.