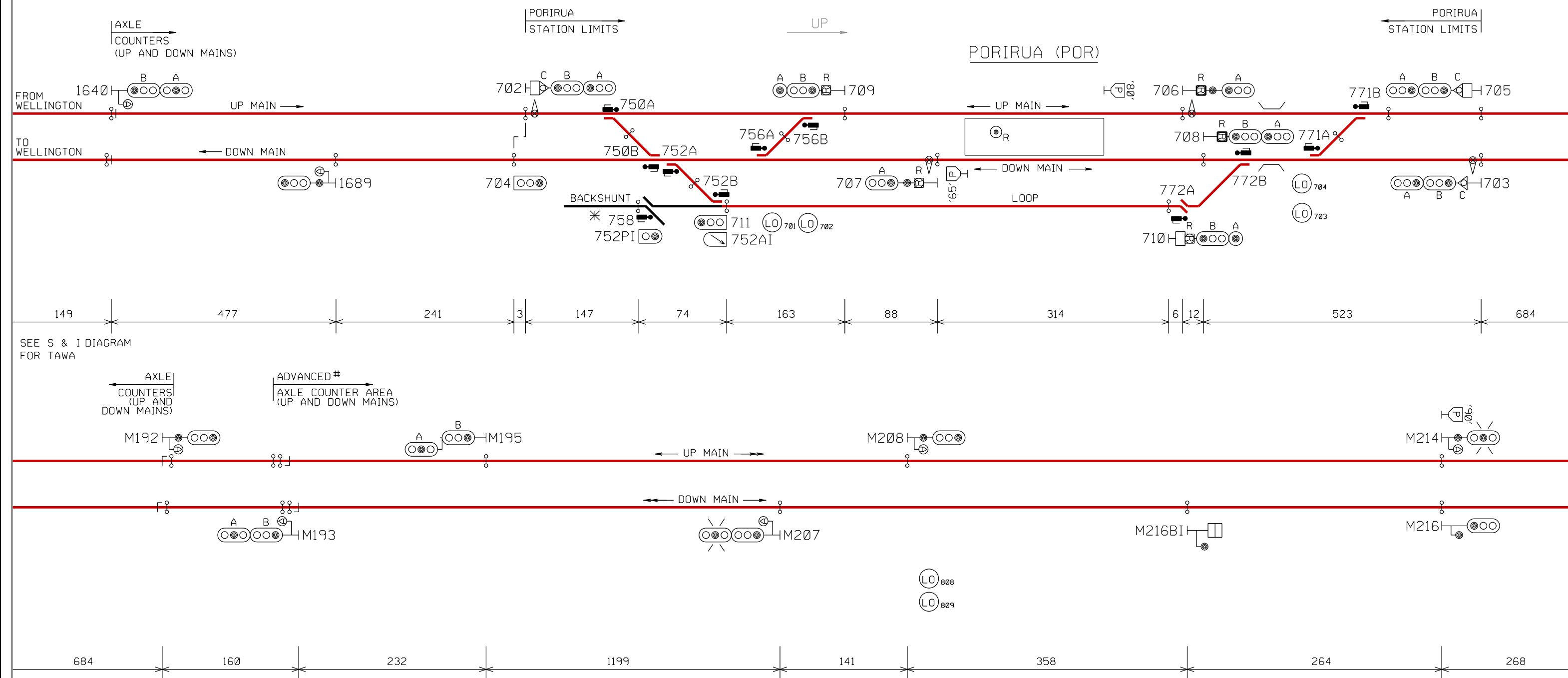


PORIRUA – PLIMMERTON

SIGNALLING & INTERLOCKING ARRANGEMENTS

THESE ARRANGEMENTS WILL BE BROUGHT INTO USE AT A TIME AND DATE TO BE ADVISED BY SEMI-PERMANENT BULLETIN.
THIS CANCELS S&I No. 3402

THESE TO BE COMPLETED BY THE RECIPIENT OF THE S & I DIAGRAM



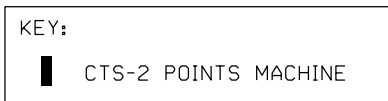
NOTES:

- 1) * BACKSHUNT AT PORIRUA USED FOR HRV ON AND OFF TRACKING
- # ADVANCED AXLE COUNTER AREA - DOES NOT DETECT HI-RAIL VEHICLES

NOTE: THIS IS A COLOUR DIAGRAM
RED LINES INDICATE ROUTE AVAILABLE FOR ELECTRIC TRAINS
PRINTED COPIES OF THIS DOCUMENT ARE UNCONTROLLED

P. R. KING
SENIOR SIGNALS ENGINEER

SIGNALLING & INTERLOCKING ARRANGEMENTS



SEE S & I DIAGRAM
FOR SOUTH JUNCTION - NORTH JUNCTION

P. R. KING
SENIOR SIGNALS ENGINEER

PORIRUA – PLIMMERTON

SIGNALLING & INTERLOCKING ARRANGEMENTS

DESCRIPTION OF SIGNALS		
PORIRUA		
702ABC	UP HOME	NORMAL SPEED TO UP MAIN MEDIUM SPEED TO DOWN MAIN OR LOOP LOW SPEED TO UP MAIN, DOWN MAIN OR LOOP
703ABC	DOWN HOME FROM DOWN MAIN	NORMAL SPEED TO DOWN MAIN MEDIUM SPEED TO LOOP LOW SPEED TO DOWN MAIN OR LOOP
704 705ABC	SHUNT AND UP DIRECTING FROM DOWN MAIN DOWN HOME FROM UP MAIN	LOW SPEED TO UP MAIN, DOWN MAIN OR LOOP NORMAL SPEED TO UP MAIN MEDIUM SPEED TO DOWN MAIN MEDIUM SPEED TO LOOP LOW SPEED TO UP MAIN, DOWN MAIN OR LOOP
706AR	UP DEPARTURE FROM UP MAIN	NORMAL SPEED TO UP MAIN RESTRICTED SPEED TO UP MAIN
707AR	DOWN STARTING FROM DOWN MAIN	NORMAL SPEED TO DOWN MAIN RESTRICTED SPEED TO DOWN MAIN
708ABR	UP DEPARTURE FROM DOWN MAIN	NORMAL SPEED TO DOWN MAIN MEDIUM SPEED TO UP MAIN RESTRICTED SPEED TO UP MAIN OR DOWN MAIN
709ABR	DOWN STARTING FROM UP MAIN	MEDIUM SPEED TO DOWN MAIN RESTRICTED SPEED TO DOWN MAIN
710ABR	UP DEPARTURE FROM LOOP	MEDIUM SPEED TP UP MAIN OR DOWN MAIN RESTRICTED SPEED TO UP MAIN OR DOWN MAIN
711	SHUNT AND DOWN STARTING FROM LOOP	LOW SPEED TO DOWN MAIN
PLIMMERTON		
802ABC	UP HOME FROM UP MAIN	NORMAL SPEED TO UP MAIN LOW SPEED TO UP MAIN
803ABC	DOWN HOME	NORMAL SPEED TO DOWN MAIN MEDIUM SPEED TO CENTRE MAIN LOW SPEED TO DOWN MAIN OR CENTRE MAIN
804ABC	UP HOME FROM DOWN MAIN	NORMAL SPEED TO DOWN MAIN LOW SPEED TO DOWN MAIN
805 806ABC	SHUNT & DOWN DIRECTING FROM UP MAIN UP DIRECTING FROM UP MAIN	LOW SPEED TO UP MAIN NORMAL SPEED TO UP MAIN LOW SPEED TO UP MAIN
807AC	DOWN DIRECTING FROM PLATFORM 1	NORMAL SPEED TO DOWN MAIN LOW SPEED TO DOWN MAIN
808ABC	UP DIRECTING FROM UP MAIN	NORMAL SPEED TO UP MAIN MEDIUM SPEED TO CENTRE MAIN LOW SPEED TO UP MAIN OR CENTRE MAIN
809ABC	DOWN DIRECTING FROM PLATFORM 2	MEDIUM SPEED TO UP MAIN OR DOWN MAIN VIA 854 NORMAL LOW SPEED TO UP MAIN OR DOWN MAIN (ALL ROUTES)
810ABC	UP DIRECTING FROM DOWN MAIN	NORMAL SPEED TO DOWN MAIN MEDIUM SPEED TO UP MAIN OR CENTRE MAIN LOW SPEED TO UP MAIN, DOWN MAIN, CENTRE MAIN OR SIDING
811ABC	DOWN DIRECTING FROM PLATFORM 3	NORMAL SPEED TO UP MAIN MEDIUM SPEED TO DOWN MAIN LOW SPEED TO UP MAIN OR DOWN MAIN
813AC	DOWN DIRECTING FROM MAINLINE STEAM	NORMAL SPEED TO DOWN MAIN LOW SPEED TO DOWN MAIN
814AR	UP STARTING FROM PLATFORM 3	NORMAL SPEED TO UP MAIN RESTRICTED SPEED TO UP MAIN
816 817AC	UP DIRECTING FROM PLATFORM 2 DOWN DIRECTING FROM DOWN MAIN	FIXED RED NORMAL SPEED TO DOWN MAIN LOW SPEED TO DOWN MAIN
818 819AR	UP DIRECTING FROM PLATFORM 1 DOWN DEPARTURE FROM DOWN MAIN	FIXED RED NORMAL SPEED TO DOWN MAIN RESTRICTED SPEED TO DOWN MAIN
821AR	DOWN DEPARTURE FROM UP MAIN	NORMAL SPEED TO UP MAIN RESTRICTED SPEED TO UP MAIN

DESCRIPTION OF ROUTE INDICATORS		
PORIRUA		
SIGNAL	DISPLAY	DISPLAY DESCRIPTION
702	D	DOWN MAIN
	L	LOOP
705	D	DOWN MAIN
	U	UP MAIN
	L	LOOP
710	D	DOWN MAIN
	U	UP MAIN
PLIMMERTON		
SIGNAL	DISPLAY	DISPLAY DESCRIPTION
809	D	DOWN MAIN
	U	UP MAIN
	L	LOOP ROUTE - DOWN MAIN VIA 851 REVERSE
810	D	DOWN MAIN
	C	CENTRE MAIN
	U	UP MAIN - PLATFORM 3
	L	LOOP ROUTE - CENTRE MAIN VIA 851 REVERSE
	S	MAINLINE STEAM SIDING