

WELLINGTON
09/03/16

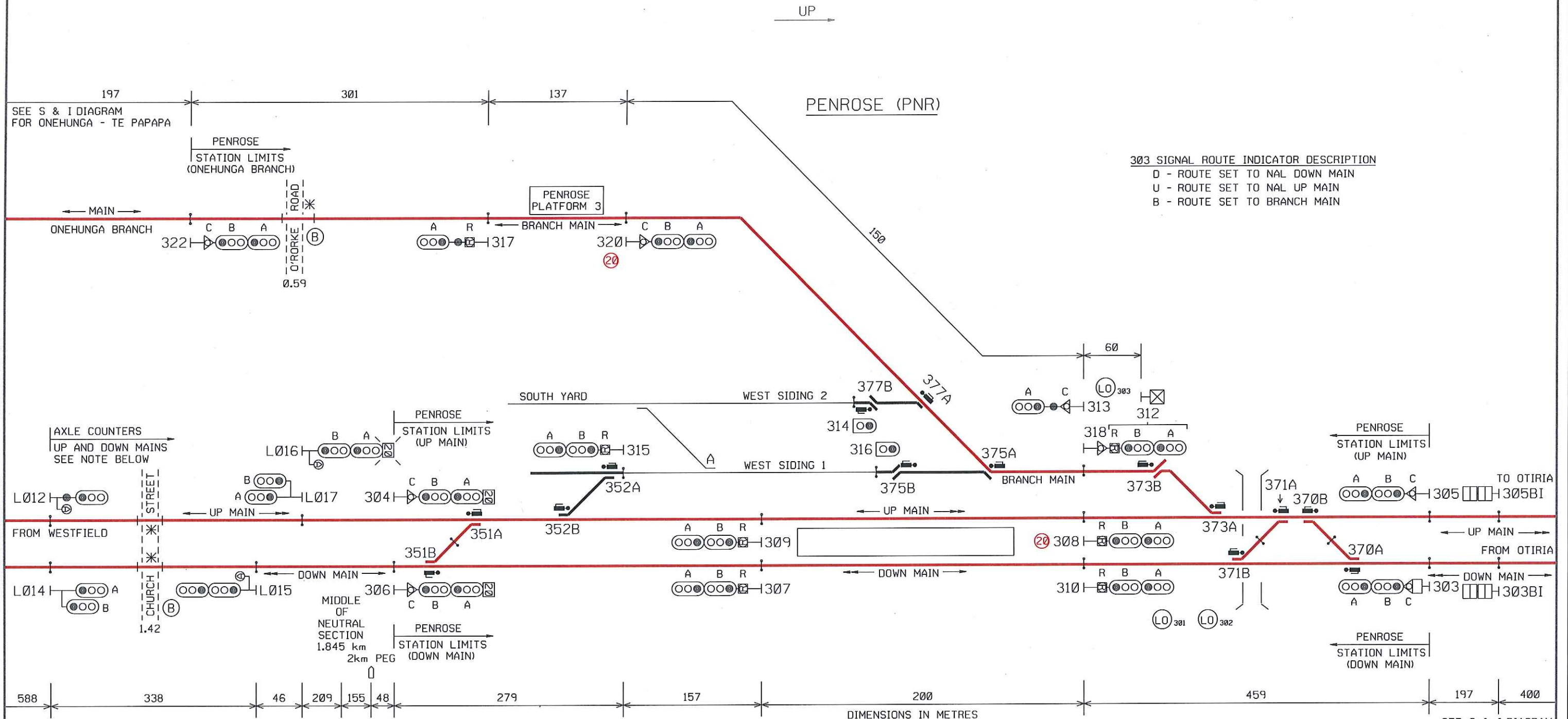


PENROSE

S & I DIAGRAM No. 3195
SHEET No. 1 OF 2
DATE IN SERVICE 25.03.16
BULLETIN No. 142

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. 3111
THESE TO BE COMPLETED BY THE RECIPIENT OF THE S & I DIAGRAM



303 SIGNAL ROUTE INDICATOR DESCRIPTION
D - ROUTE SET TO NAL DOWN MAIN
U - ROUTE SET TO NAL UP MAIN
B - ROUTE SET TO BRANCH MAIN

SEE S & I DIAGRAM
FOR OTAHUHU - WESTFIELD

SEE S & I DIAGRAM
FOR NEWMARKET

NOTE: AXLE COUNTERS INSTALLED EXCEPT AT ROAD CROSSINGS

- AXLE COUNTER
- TRACK CIRCUIT FOR HRV ON AND OFF TRACKING
- LOCKOUT ARRANGEMENT NUMBER DENOTES ZONE
- FOR DESCRIPTION OF SIGNALS PLEASE TURN OVER

- RESTRICTED SPEED SIGNAL
- WARNER SIGNAL ON TOP OF 304 AND 306 SIGNALS SEE DESCRIPTION OF SIGNALS
- FLASHING SPEED INDICATOR

ETCS APPROACH SPEED (20 km/h)

NOTE: THIS IS A COLOUR DIAGRAM
RED LINES INDICATE ROUTE AVAILABLE FOR ELECTRIC TRAINS

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ALL MAIN SIGNALS FITTED WITH ETCS
ALL 'A' LIGHTS WILL BE NORMALLY EXTINGUISHED

J. T. SKILTON
PROFESSIONAL HEAD, SIGNALS AND TELECOMMUNICATIONS

PENROSE

SIGNALLING & INTERLOCKING ARRANGEMENTS

		DESCRIPTION OF SIGNALS
303ABC	DOWN HOME FROM DOWN MAIN	NORMAL SPEED TO DOWN MAIN MEDIUM SPEED TO UP MAIN OR BRANCH LOW SPEED TO DOWN MAIN, UP MAIN OR BRANCH MAIN
304ABC	UP HOME FROM UP MAIN	* NORMAL SPEED (20 km/h) TO UP MAIN LOW SPEED TO UP MAIN OR WEST SIDING
305ABC	DOWN HOME FROM UP MAIN	NORMAL SPEED TO UP MAIN MEDIUM SPEED TO DOWN MAIN OR BRANCH MAIN LOW SPEED TO UP MAIN, DOWN MAIN OR BRANCH MAIN
306ABC	UP HOME FROM DOWN MAIN	* NORMAL SPEED (20 km/h) TO UP MAIN LOW SPEED TO DOWN MAIN, UP MAIN OR WEST SIDING
307ABR	DOWN DEPARTURE FROM DOWN MAIN PLATFORM	NORMAL SPEED TO DOWN MAIN RESTRICTED SPEED TO DOWN MAIN
308ABR 20	UP DEPARTURE FROM UP MAIN PLATFORM	NORMAL SPEED TO UP MAIN MEDIUM SPEED TO DOWN MAIN RESTRICTED SPEED TO UP MAIN OR DOWN MAIN
309ABR	DOWN DEPARTURE FROM UP MAIN PLATFORM	NORMAL SPEED TO UP MAIN MEDIUM SPEED TO DOWN MAIN RESTRICTED SPEED TO UP MAIN OR DOWN MAIN
310ABR	UP DEPARTURE FROM DOWN MAIN PLATFORM	NORMAL SPEED TO DOWN MAIN MEDIUM SPEED TO UP MAIN RESTRICTED SPEED TO UP MAIN OR DOWN MAIN
312ABR	UP DEPARTURE FROM ONEHUNGA BRANCH MAIN	NORMAL SPEED TO UP MAIN MEDIUM SPEED TO DOWN MAIN RESTRICTED SPEED TO UP MAIN OR DOWN MAIN
313AC	DOWN DIRECTING FROM BRANCH MAIN	NORMAL SPEED TO BRANCH MAIN LOW SPEED TO BRANCH MAIN, WEST SIDING 1 OR WEST SIDING 2
314	UP SHUNT FROM WEST SIDING 2	LOW SPEED TO BRANCH MAIN
315ABR	DOWN DEPARTURE FROM WEST SIDINGS	NORMAL SPEED TO UP MAIN MEDIUM SPEED TO DOWN MAIN RESTRICTED SPEED TO UP MAIN OR DOWN MAIN
316	UP SHUNT FROM WEST SIDINGS 1	LOW SPEED TO BRANCH MAIN
317AR	DOWN DEPARTURE FROM BRANCH MAIN	NORMAL SPEED TO ONEHUNGA BRANCH RESTRICTED SPEED TO ONEHUNGA BRANCH
318	SHUNT FROM BRANCH	LOW SPEED TO SHUNTING LIMIT BOARD
320ABC 20	UP DIRECTING FROM BRANCH MAIN PLATFORM	NORMAL SPEED TO BRANCH MAIN LOW SPEED TO BRANCH MAIN
322ABC	UP HOME FROM ONEHUNGA BRANCH	NORMAL SPEED TO BRANCH MAIN LOW SPEED TO BRANCH MAIN