

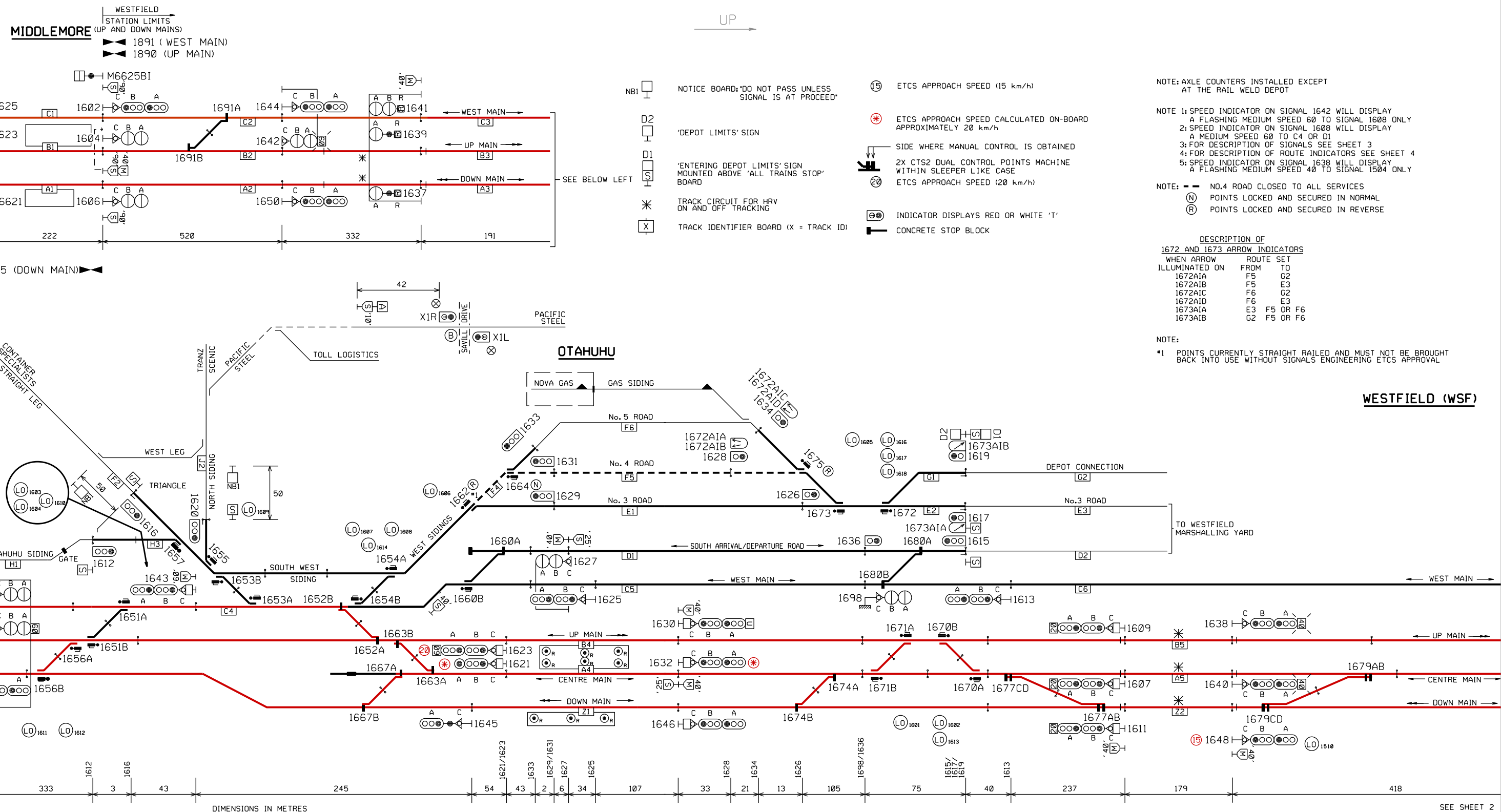
KiwiRail

WESTFIELD

SIGNALLING & INTERLOCKING ARRANGEMENTS

THESE ARRANGEMENTS WILL BE BROUGHT INTO USE AT A TIME AND DATE TO BE ADVISED BY ALERT.
THIS CANCELS S&I No. 3512

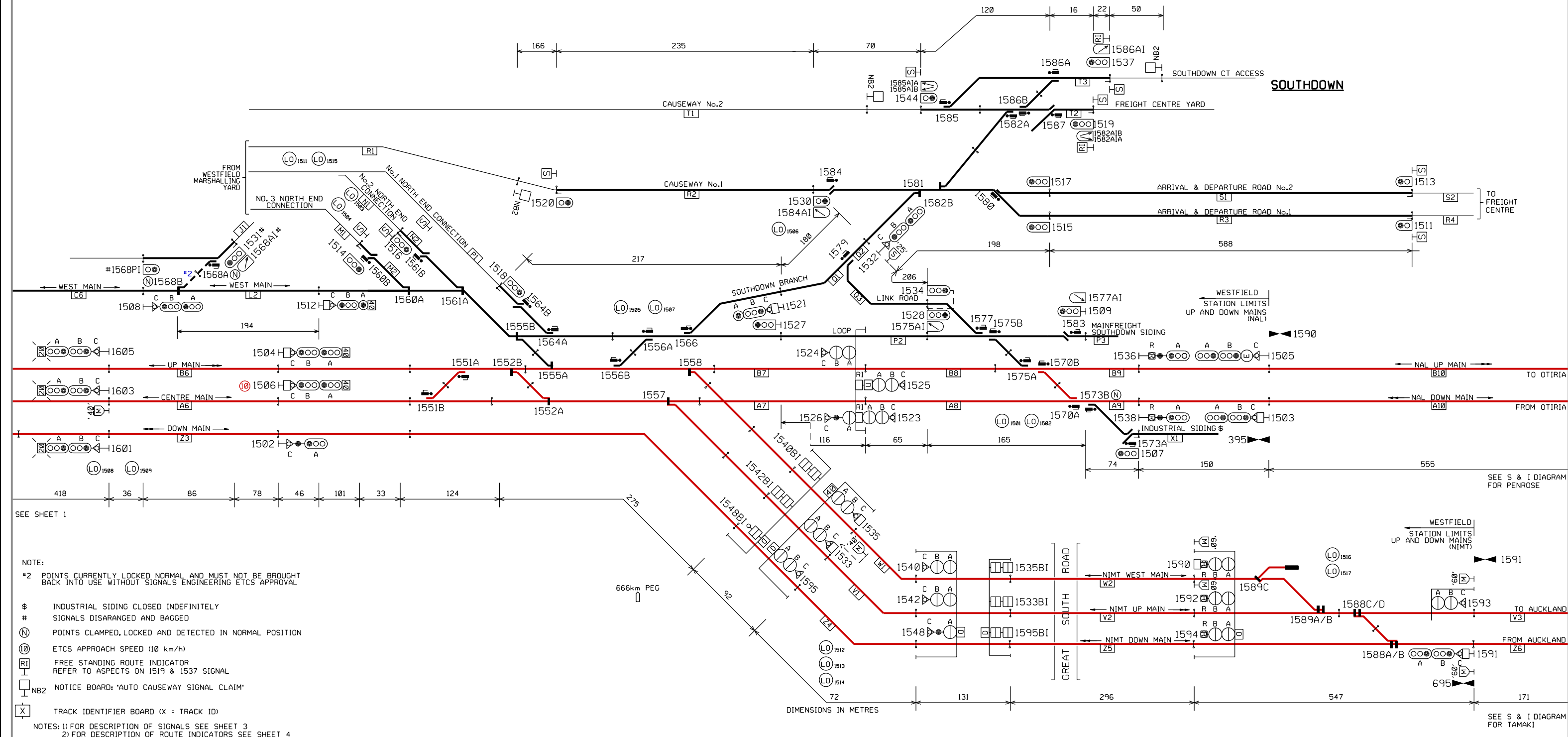
THESE TO BE COMPLETED BY THE RECIPIENT OF THE S & I DIAGRAM



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

WESTFIELD

SIGNALLING & INTERLOCKING ARRANGEMENTS



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RED LINES INDICATE ROUTE AVAILABLE FOR ELECTRIC TRAINS

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P.R. KING
SENIOR SIGNALS ENGINEER

WESTFIELD

SIGNALLING & INTERLOCKING ARRANGEMENTS

DESCRIPTION OF SIGNALS			
1502AC	UP DIRECTING FROM Z3	NORMAL SPEED TO Z4 LOW SPEED TO Z4	1601ABC DOWN DIRECTING FROM Z3 NORMAL SPEED TO Z2 # ADVANCE CAUTION WARNER SPEED (20 km/h) 1611 TO B4 OR Z1 LOW SPEED TO Z2
1503ABC	DOWN HOME FROM A10	NORMAL SPEED TO A8 MEDIUM SPEED TO B8 OR Q2 LOW SPEED TO A8, B8, P2 OR Q2	1602ABC UP HOME FROM C1 NORMAL SPEED TO C2 MEDIUM SPEED TO C2 NORMAL SPEED TO A5
1504ABC	UP DIRECTING FROM B6	NORMAL SPEED TO B7 MEDIUM SPEED TO A7, Q2, V1 OR W1 # CAUTION WARNER SPEED (40 km/h) TO B7 # MEDIUM SPEED (40 km/h) TO A7, V1 OR W1 LOW SPEED TO A7, B7, P2, Q2, V1 OR W1	1603ABC DOWN DIRECTING FROM A6 # ADVANCE CAUTION WARNER SPEED (20 km/h) 1607 TO B4 OR Z1 MEDIUM SPEED TO Z2 LOW SPEED TO A5 OR Z2 NORMAL SPEED TO B2 LOW SPEED TO B2 OR C2 MEDIUM SPEED TO C2 NORMAL SPEED TO B5
1505ABC	DOWN HOME FROM B10	NORMAL SPEED TO B8 MEDIUM SPEED TO Q2 LOW SPEED TO B8, P2 OR Q2	1604ABC UP HOME FROM B1 # ADVANCE CAUTION WARNER SPEED (20 km/h) 1609 TO B4 OR Z1 LOW SPEED TO B5 NORMAL SPEED TO A2 LOW SPEED TO A2
1506ABC	UP DIRECTING FROM A6	NORMAL SPEED TO A7 MEDIUM SPEED TO B7, Q2, V1 OR W1 # MEDIUM SPEED (40 km/h) TO V1 LOW SPEED TO A7, B7, P2, Q2, W1 OR V1 LOW SPEED TO A8, B8, P2 OR Q2	1605ABC DOWN DIRECTING FROM B6 # ADVANCE CAUTION WARNER SPEED (20 km/h) 1609 TO B4 OR Z1 LOW SPEED TO B5 NORMAL SPEED TO A2 LOW SPEED TO A2
1507	DOWN SHUNT FROM X1	NORMAL SPEED TO L2	1606ABC UP HOME FROM A1 1607ABC DOWN DIRECTING FROM A5 NORMAL SPEED TO A4 MEDIUM SPEED TO B4 OR Z1
1508ABC	UP DIRECTING FROM C6	LOW SPEED TO J1 OR L2 LOW SPEED TO P2 OR Q2 LOW SPEED TO R3 MEDIUM SPEED TO B7, Q2 OR W1 # MEDIUM SPEED (40 km/h) TO W1 OR B7 LOW SPEED TO B7, P2, Q2 OR W1	1608ABC UP DIRECTING FROM B3 1609ABC DOWN DIRECTING FROM B5 1610ABC UP DIRECTING FROM A3 1611ABC DOWN DIRECTING FROM Z2 # CAUTION MEDIUM SPEED (20 km/h) TO B4 OR Z1 LOW SPEED TO A4, B4 OR Z1 NORMAL SPEED TO B4 MEDIUM SPEED TO A4, C5 OR D1 # MEDIUM SPEED (60 km/h) TO C5 OR D1 TILL THE SLOW BOARD 40 NEAR THE POINT 1660B LOW SPEED TO A4, B4, C5, D1, E1, F5, F6 NORMAL SPEED TO B4 MEDIUM SPEED TO A4 OR Z1 # CAUTION WARNER SPEED (20 km/h) TO B4 OR Z1 # ADVANCE CAUTION MEDIUM SPEED (60 km/h) 1623 TO A3 LOW SPEED TO A4, B4 OR Z1 NORMAL SPEED TO Z1 MEDIUM SPEED TO A4, B4, C5 OR D1 LOW SPEED TO A4, B4, C5, D1, E1, F5, F6 OR Z1 NORMAL SPEED TO Z1 MEDIUM SPEED TO A4 OR B4 # CAUTION WARNER SPEED (20 km/h) TO B4 OR Z1 LOW SPEED TO A4, B4 OR Z1 LOW SPEED TO A4, B4, C5, D1, E1, F5 OR F6 NORMAL SPEED TO C5 LOW SPEED TO C5 LOW SPEED TO C5 OR D1 LOW SPEED TO A4, B4, C5, D1, E1, F5 OR F6 LOW SPEED TO E1, F5 OR F6 LOW SPEED TO E1, F5 OR F6 LOW SPEED TO A4, B4, C5, D1, E1, F5 OR F6 MEDIUM SPEED TO B3, A3 OR C4 LOW SPEED TO A3, B3, C4, F2, H3 OR J2 NORMAL SPEED TO B3 MEDIUM SPEED TO A3 OR C4 # MEDIUM SPEED (60 km/h) TO A3 LOW SPEED TO A3, B3, C4, F2, H3 OR J2 NORMAL SPEED TO C5 MEDIUM SPEED TO A4, B4 OR D1 LOW SPEED TO A4, B4, C5, D1, E1, F5, F6 NORMAL SPEED TO C4 LOW SPEED TO C4, F2, H3 OR J2 LOW SPEED TO E2 OR G1 MEDIUM SPEED TO C4 LOW SPEED TO C4, F2, H3 OR J2 LOW SPEED TO E2 OR G1 LOW SPEED TO C4, F2 H3 OR J2 NORMAL SPEED TO B5 MEDIUM SPEED TO A5 OR Z2 LOW SPEED TO A5, B5 OR Z2 LOW SPEED TO C4, F2, H3 OR J2 NORMAL SPEED TO A5 MEDIUM SPEED TO B5 OR Z2 LOW SPEED TO A5, B5 OR Z2 LOW SPEED TO C4, F2, H3 OR J2 LOW SPEED TO E2 OR G1 LOW SPEED TO D2 NORMAL SPEED TO A1 RESTRICTED SPEED TO A1 NORMAL SPEED TO B6 # ADVANCE CAUTION MEDIUM SPEED (40 km/h) 1504 TO V1, W1 OR A7 LOW SPEED TO B6 NORMAL SPEED TO B1 RESTRICTED SPEED TO B1 NORMAL SPEED TO A6 # ADVANCE CAUTION MEDIUM SPEED (40 km/h) 1506 TO V1 LOW SPEED TO A6 NORMAL SPEED TO C1 MEDIUM SPEED TO B1 LOW SPEED TO C1 OR B1 NORMAL SPEED TO B3 # ADVANCE CAUTION MEDIUM SPEED (60 km/h) 1608 TO C5 OR D1 LOW SPEED TO B3 NORMAL SPEED TO C3 MEDIUM SPEED TO A3 OR B3 LOW SPEED TO A3, B3 OR C3 NORMAL SPEED TO C3 LOW SPEED TO C3 NORMAL SPEED TO A3 LOW SPEED TO A3 NORMAL SPEED TO Z2 MEDIUM SPEED TO A5 OR B5 LOW SPEED TO A5, B5 OR Z2 NORMAL SPEED TO Z3 MEDIUM SPEED TO A6 LOW SPEED TO A6 OR Z3 NORMAL SPEED TO A3 LOW SPEED TO A3 NORMAL SPEED TO C6 LOW SPEED TO C6 OR D2
1509	DOWN SHUNT FROM P3	LOW SPEED TO J1 OR L2	
1511	DOWN SHUNT FROM R4	LOW SPEED TO P2 OR Q2	
1512ABC	UP DIRECTING FROM L2	LOW SPEED TO R3 MEDIUM SPEED TO B7, Q2 OR W1 # MEDIUM SPEED (40 km/h) TO W1 OR B7 LOW SPEED TO B7, P2, Q2 OR W1	
1513	DOWN SHUNT FROM S2	LOW SPEED TO S1	
1514	UP SHUNT FROM M1	LOW SPEED TO B7, P2, Q2 OR W1	
1515	DOWN SHUNT FROM R3	LOW SPEED TO Q1, Q3 OR R2	
1516	UP SHUNT FROM N1	LOW SPEED TO B7, P2, Q2 OR W1	
1517	DOWN SHUNT FROM S1	LOW SPEED TO Q1, Q3 OR R2	
1518	UP SHUNT FROM P1	LOW SPEED TO P2 OR Q2	
1519	DOWN SHUNT FROM T2	LOW SPEED TO Q1, Q3, R2 OR T1	
1520	UP SHUNT FROM R1	LOW SPEED TO R2	
1521ABC	DOWN DIRECTING FROM Q1	MEDIUM SPEED TO A6, B6 OR C6 LOW SPEED TO A6, B6, C6, M2, N2 OR P1	
1523ABC	DOWN DIRECTING FROM A8	NORMAL SPEED TO A6 MEDIUM SPEED TO B6 LOW SPEED TO A6 OR B6	
1524ABC	UP DIRECTING FROM B7	NORMAL SPEED TO B9 MEDIUM SPEED TO A9 LOW SPEED TO A9, B9 OR X1	
1525ABC	DOWN DIRECTING FROM B8	NORMAL SPEED TO B6 MEDIUM SPEED TO A6 OR C6 LOW SPEED TO A6, B6, C6, M2 OR N2	
1526AC	UP DIRECTING FROM A7	NORMAL SPEED TO A9 LOW SPEED TO A9 OR X1	
1527	DOWN SHUNT FROM P2	LOW SPEED TO A6, B6, C6, M2, N2 OR P1	
1528	UP SHUNT FROM P2	LOW SPEED TO A9, B9, P3 OR X1	
1530	UP SHUNT FROM R2	LOW SPEED TO R3, S1, T2 OR T3	
1531	DOWN SHUNT FROM J1	LOW SPEED TO C6	
1532ABC	UP DIRECTING FROM Q2	NORMAL SPEED TO R3 MEDIUM SPEED TO S1 LOW SPEED TO R3, S1, T2 OR T3	
1533ABC	DOWN DIRECTING FROM V1	MEDIUM SPEED TO A6 OR B6 LOW SPEED TO A6 OR B6 LOW SPEED TO A9, B9, P3 OR X1	
1534	UP SHUNT FROM Q3	MEDIUM SPEED TO A6, B6 OR C6	
1535ABC	DOWN DIRECTING FROM W1	# MEDIUM SPEED (40 km/h) TO B6 OR C6 LOW SPEED TO A6, B6, C6, M2 OR N2	
1536AR	UP DEPARTURE FROM B9	NORMAL SPEED TO B10 RESTRICTED SPEED TO B10	
1537	DOWN SHUNT FROM T3	LOW SPEED TO Q1, Q3, R2 OR T1	
1538AR	UP DEPARTURE FROM A9	NORMAL SPEED TO A10 RESTRICTED SPEED TO A10	
1540ABC	UP DIRECTING FROM W1	NORMAL SPEED TO W2 LOW SPEED TO W2	
1542ABC	UP DIRECTING FROM V1	NORMAL SPEED TO V2 LOW SPEED TO V2	
1544	UP SHUNT FROM T1	LOW SPEED TO T2 OR T3	
1548AC	UP DIRECTING FROM Z4	NORMAL SPEED TO Z5 LOW SPEED TO Z5	
1590ABR	UP DEPARTURE FROM W2	MEDIUM SPEED TO V3 OR Z6 RESTRICTED SPEED TO V3 OR Z6	
1591ABC	DOWN HOME FROM Z6	NORMAL SPEED TO Z4 MEDIUM SPEED TO V1 OR W1 LOW SPEED TO V1, W1 OR Z4	
1592ABR	UP DEPARTURE FROM V2	NORMAL SPEED TO V3 MEDIUM SPEED TO Z6 RESTRICTED SPEED TO V3 OR Z6	
1593ABC	DOWN HOME FROM V3	NORMAL SPEED TO V1 MEDIUM SPEED TO W1 LOW SPEED TO V1 OR W1	
1594ABR	UP DEPARTURE FROM Z5	NORMAL SPEED TO Z6 RESTRICTED SPEED TO Z6	
1595ABC	DOWN DIRECTING FROM Z4	NORMAL SPEED TO Z3 LOW SPEED TO Z3	
1601ABC	DOWN DIRECTING FROM Z3		
1602ABC	UP HOME FROM C1		
1603ABC	DOWN DIRECTING FROM A6		
1604ABC	UP HOME FROM B1		
1605ABC	DOWN DIRECTING FROM B6		
1606ABC	UP HOME FROM A1		
1607ABC	DOWN DIRECTING FROM A5		
1608ABC	UP DIRECTING FROM B3		
1609ABC	DOWN DIRECTING FROM B5		
1610ABC	UP DIRECTING FROM A3		
1611ABC	DOWN DIRECTING FROM Z2		
1612	UP SHUNT FROM H1		
1613	DOWN DIRECTING FROM C6		
1615	DOWN SHUNT FROM D2		
1616	UP SHUNT FROM F2		
1617	DOWN SHUNT FROM E3		
1619	DOWN SHUNT FROM G2		
1620	UP SHUNT FROM J2		
1621ABC	DOWN DIRECTING FROM A4		
1623ABC	DOWN DIRECTING FROM B4		
1624ABC	UP DIRECTING FROM C3		
1625ABC	DOWN DIRECTING FROM C5		
1626	UP SHUNT FROM E1		
1627ABC	DOWN DIRECTING FROM D1		
1628	UP SHUNT FROM F5		
1629	DOWN SHUNT FROM E1		
1630ABC	UP DIRECTING FROM B4		
1631	DOWN SHUNT FROM F5		
1632ABC	UP DIRECTING FROM A4		
1633	DOWN SHUNT FROM F6		
1634	UP SHUNT FROM F6		
1636	UP SHUNT FROM D1		
1637AR	DOWN DEPARTURE FROM A3		
1638ABC	UP DIRECTING FROM B5		
1639AR	DOWN DEPARTURE FROM B3		
1640ABC	UP DIRECTING FROM A5		
1641ABR	DOWN DEPARTURE FROM C3		
1642ABC	UP DIRECTING FROM B2		
1643ABC	DOWN DIRECTING FROM C4		
1644ABC	UP DIRECTING FROM C2		
1645AC	DOWN DIRECTING FROM Z1		
1646ABC	UP DIRECTING FROM Z1		
1648ABC	UP DIRECTING FROM Z2		
1650ABC	UP DIRECTING FROM A2		
1698ABC	UP DIRECTING FROM C5		

NOTE:

□ ROUTE NOT AVAILABLE

AS DISPLAYED ON SPEED INDICATOR

WESTFIELD

SIGNALLING & INTERLOCKING ARRANGEMENTS

DESCRIPTION OF ROUTE INDICATORS

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1503	D	NAL DOWN MAIN
	U	NAL UP MAIN
	F	AUCKLAND FREIGHT BRANCH
	L	LOOP LINE

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1504	D1	NAL DOWN MAIN
	U1	NAL UP MAIN
	U2	NIMT UP MAIN
	W	NIMT WEST MAIN
	L	LOOP LINE
	F	AUCKLAND FREIGHT BRANCH

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1506	D1	NAL DOWN MAIN
	U1	NAL UP MAIN
	U2	NIMT UP MAIN
	W	NIMT WEST MAIN
	L	LOOP LINE
	F	AUCKLAND FREIGHT BRANCH

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1512	U1	NAL UP MAIN
	L	LOOP LINE
	F	AUCKLAND FREIGHT BRANCH
	W	NIMT WEST MAIN

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1519	M	MAIN
	L	LINK
	1	CAUSEWAY 1
	2	CAUSEWAY 2

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1521	C	NIMT CENTRE MAIN
	U	NIMT UP MAIN
	Y1	NO.1 NORTH END CONNECTION
	Y2	NO.2 NORTH END CONNECTION
	Y3	NO.3 NORTH END CONNECTION
	W	NIMT WEST MAIN

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1523	C	NIMT CENTRE MAIN
	U	NIMT UP MAIN

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1525	C	NIMT CENTRE MAIN
	U	NIMT UP MAIN
	Y2	NO.2 NORTH END CONNECTION
	Y3	NO.3 NORTH END CONNECTION
	W	NIMT WEST MAIN

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1533	C	NIMT CENTRE MAIN
	U	NIMT UP MAIN

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1535	C	NIMT CENTRE MAIN
	U	NIMT UP MAIN
	Y2	NO. 2 NORTH END CONNECTION
	Y3	NO. 3 NORTH END CONNECTION
	W	NIMT WEST MAIN

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1537	M	MAIN
	L	LINK
	1	CAUSEWAY 1
	2	CAUSEWAY 2

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1590	U	NIMT UP MAIN
	D	NIMT DOWN MAIN

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1591	D	NIMT DOWN MAIN
	U	NIMT UP MAIN
	W	NIMT WEST MAIN

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1607	D	NIMT DOWN MAIN
	U	NIMT UP MAIN
	C	NIMT CENTRE MAIN

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1608	U	NIMT UP MAIN
	C	NIMT CENTRE MAIN
	W	NIMT WEST MAIN
	Y	SOUTH ARRIVAL/DEPARTURE ROAD
	S3	NO.3 ROAD
	S4	NO. 4 ROAD
	S5	NO. 5 ROAD

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1609	D	NIMT DOWN MAIN
	U	NIMT UP MAIN
	C	NIMT CENTRE MAIN

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1611	D	NIMT DOWN MAIN
	U	NIMT UP MAIN
	C	NIMT CENTRE MAIN

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1621	D	NIMT DOWN MAIN
	U	NIMT UP MAIN
	W	UP WEST ARRIVAL ROAD
	S	SIDINGS

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1623	D	NIMT DOWN MAIN
	U	NIMT UP MAIN
	W	UP WEST ARRIVAL ROAD
	S	SIDINGS

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1624	U	NIMT UP MAIN
	C	NIMT CENTRE MAIN
	W	NIMT WEST MAIN
	Y	SOUTH ARRIVAL / DEPARTURE ROAD
	S3	No.3 ROAD
	S4	No.4 ROAD
	S5	No.5 ROAD

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1630	D	NIMT DOWN MAIN
	U	NIMT UP MAIN
	C	NIMT CENTRE MAIN

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1632	D	NIMT DOWN MAIN
	U	NIMT UP MAIN
	C	NIMT CENTRE MAIN

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1643	D	NIMT DOWN MAIN
	U	NIMT UP MAIN
	W	NIMT WEST MAIN

SIGNAL	DISPLAY	DISPLAY DESCRIPTION
1646	D	NIMT DOWN MAIN
	U	NIMT UP MAIN
	C	NIMT CENTRE MAIN

TRACK IDENTIFIER BOARD

D	DOWN MAIN
U	UP MAIN

NOTE:
[] ROUTE NOT AVAILABLE