

# LOCO: JUNC: DOWN RUNNING SIGNALS.

- 10 GOODS SHED ROAD NOT TO DOWN MAIN LOCAL STARTING.
- 12 GOODS SHED ROAD Nº2 TO DOWN MAIN LOCAL STARTING
- 14 DOWN GOODS TO DOWN MAIN LOCAL HOME.
- 15 DOWN MAIN THRO TO SIDING HOME.
- 17 SIDING TO DOWN MAIN LOCAL STARTING.
- 34 DOWN MAIN LOCAL TO SIDING HOME.
- 35 DOWN MAIN THRO'TO DOWN MAIN LOCAL HOME & JUNC INDIC'450 UPPER QUADRANT TO LEFT.
- 44 DOWN MAIN LOCAL HOME.
- 46 DOWN MAIN THRO' HOME.
- 79 DOWN WINDSOR LOCAL HOME.
- 82 DOWN WINDSOR THRE HOME.
- 89 DOWN WINDSOR LOCAL TO DOWN MAIN THRO HOME & JUNC INDIC 450 UPPER QUADRANT TO LEFT.
- 90 DOWN WINDSOR LOCAL TO DOWN MAIN LOCAL HOME & JUNE INDIC 90° TO LEFT.
- 91 DOWN WINDSOR LOCAL TO SIDING HOME.

## LOCO: JUNC: UP RUNNING SIGNALS.

- 48 UP MAIN LOCAL INNER HOME.
- 49 UP MAIN LOCAL OUTER HOME.
- 51 UP MAIN THRO' INNER HOME
- 52 UP MAIN THRO OUTER HOME.
- 58 UP MAIN LOCAL TO UP GOODS OR GOODS SHED OR LOCO' SIDINGS HOME.
- 61 UP MAIN THRO' TO UP GOODS OR GOODS SHED OR LOCO' SIDINGS HOME.
- 62 UP GOODS STARTING.
- 75 SIDING TO UP MAIN LOCAL STARTING
- 76 SIDING TO UP MAIN THRO' STARTING.

# LOCO: JUNC

## LOCO: JUNC: SHUNT SIGNALS

- 4 FROM UP GOODS GROUND SIGNAL.
- 6 FROM COAL YARD SIDINGS GROUND SIGNAL.
- 7 FROM LOCO SIDINGS GROUND SIGNAL
- 8 FROM LOCO' OR COAL YARD SIDINGS GROUND SIGNAL.
- 9 FROM GOODS SHED ROAD NO! GROUND SIGNAL.
- II FROM GOODS SHED ROAD NOZ GROUND SIGNAL.
- 13 FROM DOWN GOODS GROUND SIGNAL.
- IG FROM OR ALONG SIDING GROUND SIGNAL WESTWARD.
- 32 FROM SIDING GROUND SIGNAL OVER POINTS 29.
- 33 FROM SIDING GROUND SIGNAL AT POINTS 38.
- 45 FROM UP MAIN LOCAL GROUND SIGNAL
- 47 FROM DOWN MAIN LOCAL GROUND SIGNAL
- 77 FROM OR ALONG SIDING GROUND SIGNAL EASTWARD.

FROM NINE ELMS SOUTH VIADUCT

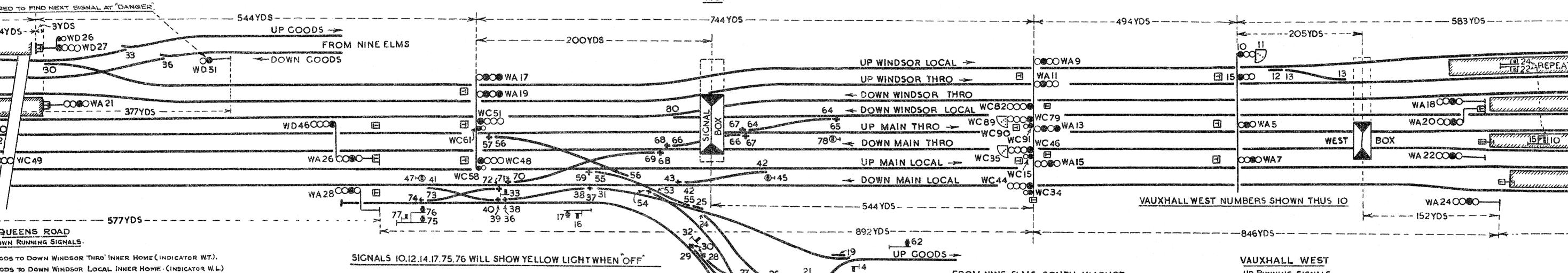
78 FROM UP MAIN THRO GROUND SIGNAL

-DOWN GOODS

→N°2 ROAD →

-Nº IROAD → FROM H SHED





# UP RUNNING SIGNALS.

10 UP WINDSOR LOCAL HOME.

- II UP WINDSOR LOCAL TO UP WINDSOR THRO' HOME & JUNE INDIC'ASOUPPER QUADRANT TO RIGHT.
- IS UP WINDSOR THRO' HOME.

### HUNT SIGNALS

IN LOCAL HOME.

WN GOODS TO DOWN WINDSOR GROUND SIGNAL.

ODS TO DOWN MAIN THRO INNER HOME. (INDICATOR M.T.).

ODS TO DOWN MAIN LOCAL INNER HOME. (INDICATOR M.L)

idsor to Down Main Thro' Inner Home & June Indic' 450 upper Quadrant to Left.

IDSOR TO DOWN MAIN LOCAL INNER HOME & JUNE INDIC' 90° TO LEFT.

IDSOR THRO' INNER HOME & JUNG INDIC' 450 TO RIGHT.

NN WINDSOR GROUND SIGNAL.

IDBOR LOCAL INNER HOME.

idsor Outer Home. IN THRO HOME. ODS OUTER HOME

## WATERLOO B SHUNT SIGNALS

45 DOWN WINDSOR THRO DISTANT.

54 DOWN MAIN THRO' HOME.

57 FROM UP MAIN THRO' GROUND SIGNAL.

69 FROM DOWN MAIN THRO' GROUND SIGNAL

72 FROM DOWN MAIN LOCAL GROUND SIGNAL.

96 FROM SIDINGS GROUND SIGNAL.

# WATERLOO "B"

## UP RUNNING SIGNALS

29 UP MAIN LOCAL TO UP WINDSOR HOME.

32 UP MAIN LOCAL TO UP MAIN RELIEF HOME.

33 UP WINDSOR DISTANT.

35 UP WINDSOR HOME.

36.UP WINDSOR TO UP MAIN RELIEF HOME.

37 UP WINDSOR TO UP MAIN THRO' HOME.

46 UP MAIN RELIEF DISTANT.

47 UP MAIN RELIEF TO UP MAIN THRO' HOME.

100 NECROPOLIS TO DOWN MAIN THRO' ADVANCE.

48 UP MAIN RELIEF HOME.

#### UP RUNNING SIGNALS

49 UP MAIN RELIEF TO UP WINDSOR HOME.

50 UP MAIN THRO' DISTANT.

51 UP MAIN THRO HOME.

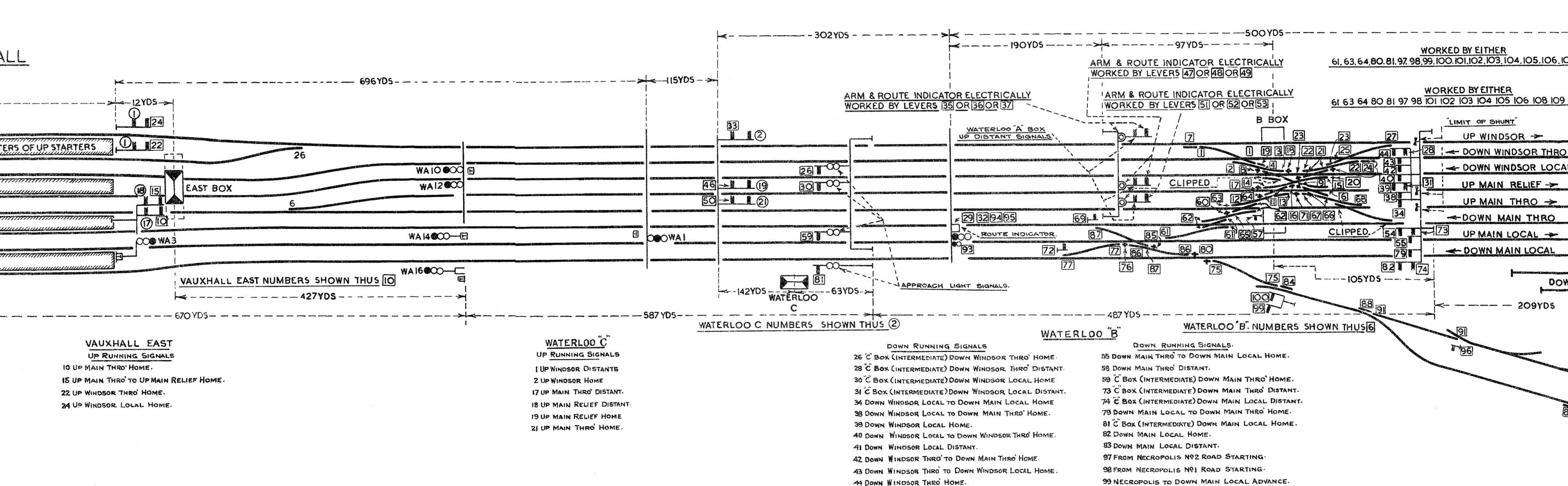
52 UP MAIN THRO TO UP MAIN RELIEF HOME.

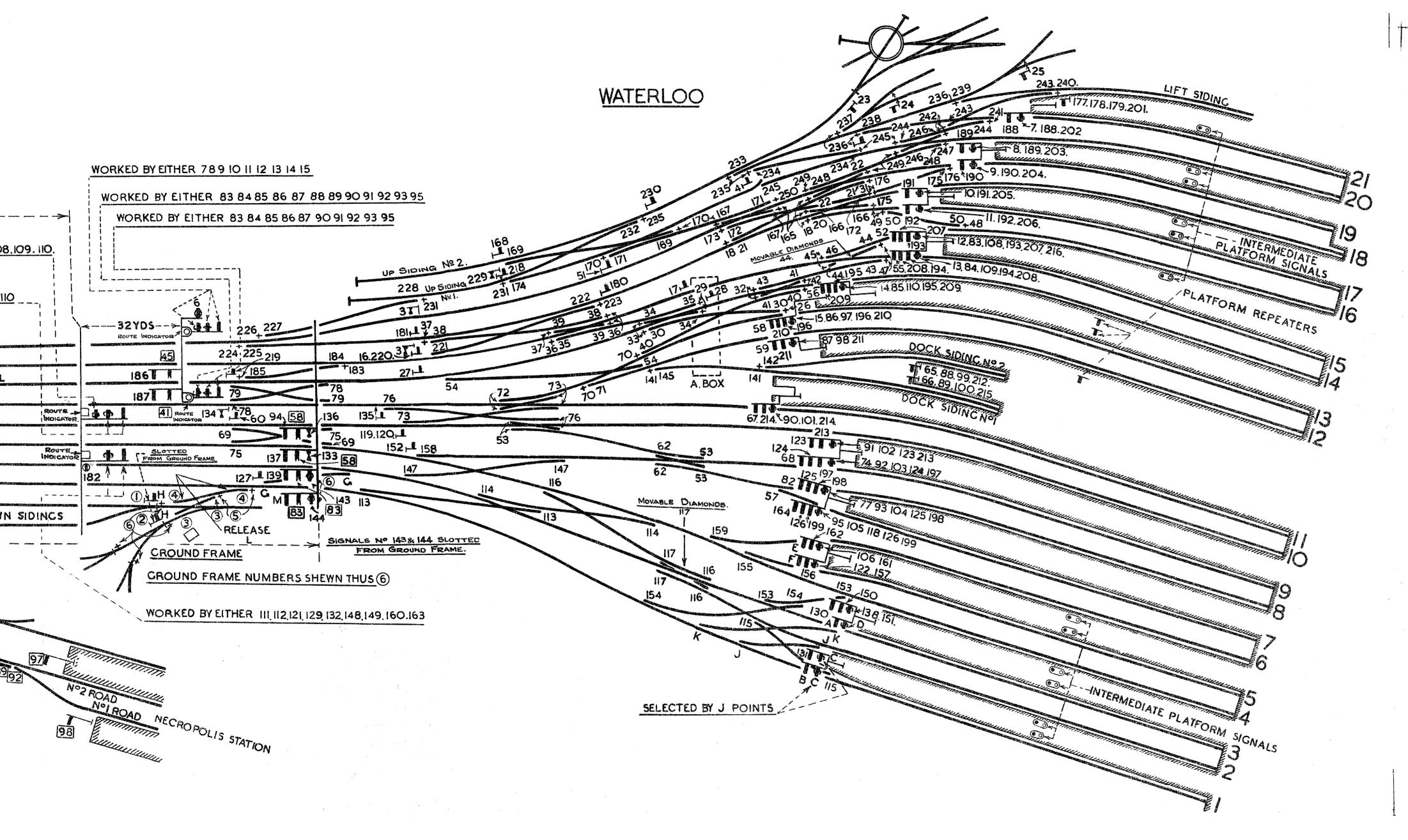
53 UP MAIN THRO' TO UP WINDSOR HOME.

93 UP MAIN LOCAL TO NOI OR NOZ ROAD HOME (NECROPOLIS)

94 UP MAIN LOCAL HOME.

95 UP MAIN LOCAL TO UP MAIN THRO' HOME.





#### DOWN ADVANCED STARTING SIGNALS

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D.M.T. FROM ROADS 7 TO 16 AND DOCK SIDINGS 1 AND 2 VIA 75
    D.M.T. FROM ROADS I TO 9 VIA 158.
    D.M.L. FROM ROADS | TO 9 VIA G.
     D.M.L. FROM ROADS | TO 6 VIA 113.
    D.W.T.
    D.W.L.
187
                    DOWN STARTING SIGNALS
     No. 3 ROAD TO D.M.L.
     No. I ROAD TO D.M.L.
    No. 6 ROAD TO D.M.L.
F. No. 5 ROAD TO D.M.L.
    No. 16 ROAD TO D.M.T.
 55 No. 15 ROAD TO D.M.T.
 56 No. 14 ROAD TO D.M.T.
    No. 13 ROAD TO D.M.T.
    No. 12 ROAD TO D.M.T.
    No. II ROAD TO D.M.T.
    No. 9 ROAD TO D.M.L.
 82 No. 8 ROAD TO D.M.L.
123 No. 10 ROAD TO D.M.T.
124 No. 9 ROAD TO D.M.T. VIA 53 AND 75 OR VIA 158.
    No. 8 ROAD TO D.M.T. VIA 53 AND 75 OR VIA 158.
    No. 7 ROAD TO D.M.T. VIA 53 AND 75 OR VIA 158.
    No. 4 ROAD TO D.M.L.
    No. 2 ROAD TO D.M.L.
    No. 4 ROAD TO D.M.T.
    No. 5 ROAD TO D.M.T.
    No. 6 ROAD TO D.M.T.
    No. 7 ROAD TO D.M.L.
188 No. 21 ROAD TO D.W.T.
    No. 20 ROAD TO D.W.T.
    No. 19 ROAD TO D.W.T. VIA 21 OR 175.
    No. 18 ROAD TO D.W.T.
192 No. 17 ROAD TO D.W.T.
    No. 16 ROAD TO D.W.T. VIA 50 AND 222 OR VIA 46.
194 No. 15 ROAD TO D.W.T.
195 No. 14 ROAD TO D.W.T.
    No. 13 ROAD TO D.W.T.
    No. 9 ROAD TO D.W.L.
    No. 8 ROAD TO D.W.L.
    No. 7 ROAD TO D.W.L.
    No. 16 ROAD TO D.W.L. VIA 46 AND 184 OR VIA 44 AND 43.
    No. 15 ROAD TO D.W.L. VIA 43 OR 184.
    No. 14 ROAD TO D.W.L.
    No. 13 ROAD TO D.W.L. VIA 30 OR 79.
    No. 12 ROAD TO D.W.L. VIA 54 OR 79.
213 No. 10 ROAD TO D.W.L.
214 No. 11 ROAD TO D.W.L.
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D.M.L.-Down m D.M.T.-Down m

## WATERLOO "A"

#### OUT SHUNT SIGNALS

177, 178, 179, 201. LIFT SIDING TO U.W., D.W.T. OR UP SIDINGS.

- 7, 188, 202. No. 21 ROAD TO U.W., D.W.T. OR UP SIDINGS.
- 8, 189, 203. No. 20 ROAD TO U.W., D.W.T. OR UP SIDINGS.
- 9, 190, 204. No. 19 ROAD TO U.W., D.W.T. OR UP SIDINGS.
- 10, 191, 205. No. 18 ROAD TO U.W., D.W.T. OR UP SIDINGS.
- 11, 192, 206. No. 17 ROAD TO U.W., D.W.T. OR UP SIDINGS.
- 12, 83, 108, 193, 207, 216. No. 16 ROAD TO U.W., U.M.R., U.M.T., D.W.T., D.W.L. OR UP SIDINGS.
- 13, 84, 109, 194, 208. No. 15 ROAD TO U.W., U.M.R., U.M.T., D.W.T. OR D.W.L.
- 14, 85, 110, 195, 209. No. 14 ROAD TO U.W., U.M.R., U.M.T., D.W.T. OR D.W.L.
- 15, 86, 97, 196, 210. No. 13 ROAD TO U.W., U.M.R., U.M.T., D.W.T. OR D.W.L.
- 87. 98. 211. No. 12 ROAD TO U.M.R., U.M.T. OR D.W.L.
- 65, 88, 99, 212. DOCK SIDING No. 2 TO D.M.T., U.M.R., U.M.T. OR D.W.L.
- 66, 89, 100, 215. DOCK SIDING No. 1 TO D.M.T., U.M.R., U.M.T. OR D.W.L.
- 90, 101, 214. No. 11 ROAD TO U.M.R., U.M.T. OR D.W.L.
- 91, 102, 123, 213. No. 10 ROAD TO U.M.R., U.M.T., D.M.T. OR D.W.L.
- 74, 92, 103, 124, 197. No. 9 ROAD TO D.M.L., U.M.R., U.M.T., D.M.T. OR D.W.L.
- 77, 93, 104, 125, 198. No 8 ROAD TO D.M.L., U.M.R., U.M.T., D.M.T. OR D.W.L.
- 95. 105. 118. 126. 199. No. 7 ROAD TO U.M.R., U.M.T., D.M.L., D.M.T. OR D.W.L.
- 106, 161. No. 6 ROAD TO U.M.T., D.M.T. OR D.M.L.
- 122, 157. No. 5 ROAD TO U.M.T., D.M.T. OR D.M.L.
- 138. 151. No. 4 ROAD TO U.M.T., D.M.T. OR D.M.L.
- D No. 3 ROAD TO D.M.L.
- C No. 2 ROAD TO D.M.L. No. I ROAD TO D.M.L.
- 3 BACK ON U.W. OVER 225.
- 23 FROM WINDSOR SIDE TURNTABLE.
- 24 FROM CARRIAGE SIDING No. 4.
- 25 FROM CARRIAGE SIDING No. 3.
- 133 BACK OVER 69 TO U.M.T.
- 134 BACK ON U.M.R.
- 136 BACK ON U.M.T.

ain local.

ain through.

- 143 TO SIDINGS OR LOCO YARD OVER G.
- 144 D.M.L. TO SIDINGS OR LOCO YARD.
- 229 UP SIDING No. 1 TO U.W.

#### REFERENCES

U.M.L.—Up main local. D.W.L.-Down Windsor local. U.M.T.-Up main through. D.W.T.—Down Windsor through.

U.M.R.-Up main relief. U.W.-Up Windsor.

#### UP SIGNALS

#### 6 U.W. TO SIDINGS.

- 7, 8, 9, 10, 11, 12, 13, 14, 15. U.W. HOME, CALLING-ON, AND SHUNT-AHEAD TO ROADS 13 TO 21 AND LIFT SIDING
- 61, 63, 64, 80, 81, 97, 98, 101, 102, 103, 104, 105, 106, 108, 109, 110. U.M.T. HOME AND CALLING-ON TO ROADS | TO 16.
- 61, 63, 64, 80, 81, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 108, 109, 110. U.M.T. SHUNT-AHEAD TO ROADS I TO II, Nos. I AND 2 DOCK SIDINGS AND ROADS 12 TO 16.
- 83, 84, 85, 86, 87, 90, 91, 92, 93, 95. U.M.R. HOME AND CALLING-ON TO ROADS 7 TO 16.
- 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 95. U.M.R. SHUNT-AHEAD TO ROADS 7 TO 11, Nos. 1 AND 2 DOCK SIDINGS AND ROADS 12 TO 16.
- 111, 112, 121, 129, 132, 148, 149, 160, 163. U.M.L. HOME AND CALLING-ON TO ROADS I TO 9.
- 182. U.M.L. SHUNT TO ROADS I TO 9

The route indicator in each case will shew a number or letter corresponding to the platform or siding to which the train is required to run.

#### IN SHUNT SIGNALS

BLACK BAND

A HORIZONTAL BLACK BAND

- FROM UP SIDING No. 1 AT CATCH POINTS 245.
- 16, 220 FROM D.W.T. AT 221.
- FROM D.W.T. AT 46. 17
- 27 FROM D.W.L. AT 54.
- 28 AT 43.
- 51 FORWARD ON UP WINDSOR AT 172.
- 60 FORWARD ON U.M.T. AT 69.
- FROM SIDING OR LOCO YARD.
- 119, 120 FORWARD ON U.M.T. AT 73.
- 127 FROM D.M.L. AT G.
- 135 FORWARD ON U.M.R. AT 76.
- 152 FROM D.M.T. AT 158.
- 168 FROM OR ALONG UP SIDING No. 2 AT 169.
- 180 FORWARD ON U.W. AT 21.
- 181 FORWARD ON U.W. AT 38.
- 218 FROM OR ALONG UP SIDING No. 1 AT 174.
- 219 FROM D.W.L. AT 79.
- 230 FROM UP SIDING No. 2 AT 233.
- 236 FROM UP SIDING No. 2 AT 238.

#### 2 ASPECT APPROACH LIGHTS UNDER SEMAPHORE SIGNALS. A GREEN ALL RIGHT - PROCEED CAUTION. NORMAL INDICATION. BE PREPARED (NO LIGHT) TO FIND NEXT SIGNAL AT "DANGER" 3 ASPECT APPROACH LIGHTS UNDER SEMAPHORE SIGNALS مسيح YELLOW GREEN YELLOW YELLOW. ALL RIGHT- PROCEED. ATTENTION CAUTION. NORMAL INDICATION BE PREPARED TO FIND BE PREPARED TO FIND (No LIGHT) NEXT SIGNAL AT "CAUTION" NEXT SIGNAL AT "DANGER" 4. ASPECT RUNNING SIGNALS. MYELLOW. RED. GREEN. W YELLOW YELLOW. DANGER - STOP CAUTION. ATTENTION ALL RIGHT - PROCEED. BE PREPARED TO FIND BE PREPARED TO FIND NEXT SIGNAL AT DANGER NEXT SIGNAL AT "CAUTION" 3 ASPECT RUNNING SIGNALS WITH OR WITHOUT ROUTE INDICATORS. @ GREEN YELLOW. M RED GREEN DANGER - STOP CAUTION. ALL RIGHT - PROCEED. BE PREPARED TO FIND NEXT SIGNAL AT DANGER 2 ASPECT AUTOMATIC SIGNALS ARE PREFIXED BY THE LETTERS WA. AND AUXILIARY RUNNING SIGNALS. ARE IDENTIFIED BY A WHITE PLATE WITH A HORIZONTAL RED. YELLOW. @ GREEN OR SEMI AUTOMATIC SIGNALS ARE PREFIXED BY THE LETTERS DENOTING THE SIGNAL BOX FROM WHICH DANGER. RIGHT. PROCEED. THEY CAN BE CONTROLLED & ARE IDENTIFIED STOP. AS FAR AS THE LINE IS CLEAR PROCEED. OR TO THE NEXT SIGNAL ONLY. BY A WHITE PLATE BEARING THE WORD "SEMI" ABOVE GROUND SIGNALS WHICH ARE FLOODLIGHTED AND DO NOT SHOW A RED OR GREEN LIGHT DURING DARKNESS ARE INDICATED THUS:-TELEPHONES ARE INDICATED THUS: T "LIMIT OF SHUNT" INDICATED THUS:-SIGNALS PROVIDED WITH "P" (PROCEED) SIGNS ARE INDICATED THUS: