

BRITISH RAILWAYS—WESTERN REGION

(For the use of employees only)

INTRODUCTION OF STAGE III (SEVERN TUNNEL WEST TO PILNING STATION) OF THE NEWPORT (EXTENSION) M. A. S. SCHEME

Between the hours of 22.00 on Saturday 5th July and 23.59 hours on Sunday, 6th July, 1969, or until completion the Chief Signal and Telecommunications Engineer will be engaged in introducing the third and final stage of this Scheme and will bring into use Multiple Aspect Signalling and Continuous Track Circuiting from Severn Tunnel West to Pilning Station.

Signal Boxes Taken Out of Use

The following Signal Boxes will be taken out of use:—
Severn Tunnel West; Severn Tunnel East

NEWPORT Signal Box

The new signalling will be controlled from the existing Signal Box at Newport.

Alterations to Signalling

Severn Tunnel West: The Up Main Starting Signal (T.W.5) will be removed. The control of all remaining Signals (which bear the prefix "TW" on their identification plates) will be transferred to Newport and redesignated as shown on the sketch.

Severn Tunnel East: All existing Signals will be removed. The control of the points at the exit end of the Down Goods will be transferred to Pilning Station.

Pilning Station: The Down Main Advanced Starting, the Up Main Home and the Up Main Inner Home will be removed. The existing double disc reading back along Up Main and Up Main to Up Siding will be converted to a single disc reading Up Main to Up Siding only. The disc applying Up Main to Up Goods and situated at the Severn Tunnel end of the Station platform will be removed. Locking will be disarranged.

The signalling as at completion of the work is as shown on the sketch which forms part of this Notice.

A. W. S. Ramps

A.W.S. Ramps will be provided 200 yards in rear of all new multiple-and two-aspect Signals.

Re-naming of Lines

The principal Up and Down lines between Severn Tunnel West and Pilning Station will be known as Tunnel lines. The existing Down Goods Line between Pilning Station and Severn Tunnel East will be renamed Down Goods Loop.

Alterations to Distant Signals

The existing Down Main Distant and Intermediate Distant for Severn Tunnel East will act as Distant and Inner Distant for Signal N164 showing "off" when that Signal is displaying a yellow or green aspect.

Severn Tunnel Tell-Tale

The Tell-Tale wire provided on the Up side wall will be retained and indicated on Newport panel.

Ground Frames

The release of the following Ground Frames will be transferred to Newport:—
Severn Tunnel West; Severn Tunnel East

Point Machines

The Up Main Facing Points leading to the Up Goods at Severn Tunnel East will be operated electrically, using Westinghouse Brake & Signal Company's "Style 63" machine.

A hand crank for emergency operation is located in an adjacent release instrument, the release being given by Newport. The hand crank for the machine at the exit end of the Down Goods will be transferred to the custody of the Signalman at Pilning Station.

Telephones

Telephones communicating with Newport Signal Box will be provided at:—

- (i) All Multiple Aspect Signals having the prefix "N" (except for NI68R)
- (ii) Signals NI66 and NI85.
- (iii) Hand Crank Release Instruments.

NOTE: (The telephones shown in (ii) above are illuminated and are located in the first wall recess to the rear of the Signal).

Telephones communicating with Pilning Station Signal Box will be provided at Signals PS4 and PS45. The telephones at all controlled Signals which at present communicate with Severn Tunnel West will be connected instead to Newport.

The telephones at Severn Tunnel East and Severn Tunnel West Ground Frames will be altered to communicate with Newport.

The Tunnel telephones will be retained and will be altered to communicate with Newport panel at 08.15 on Sunday, 6th July.

Block arrangements

Track Circuit Block Regulations will apply on all running lines covered by this Notice except for the Down Goods Loop which will be incorporated into Pilning Station "Station Limits".

Train Description

The train description display field at Newport will be extended to include all running lines covered by this Notice.

Chief Signalling Inspector, Cardiff and District Inspector, Bristol T.M. East to make all arrangements including the provision of the necessary handsignalmen, in accordance with Rule 77.

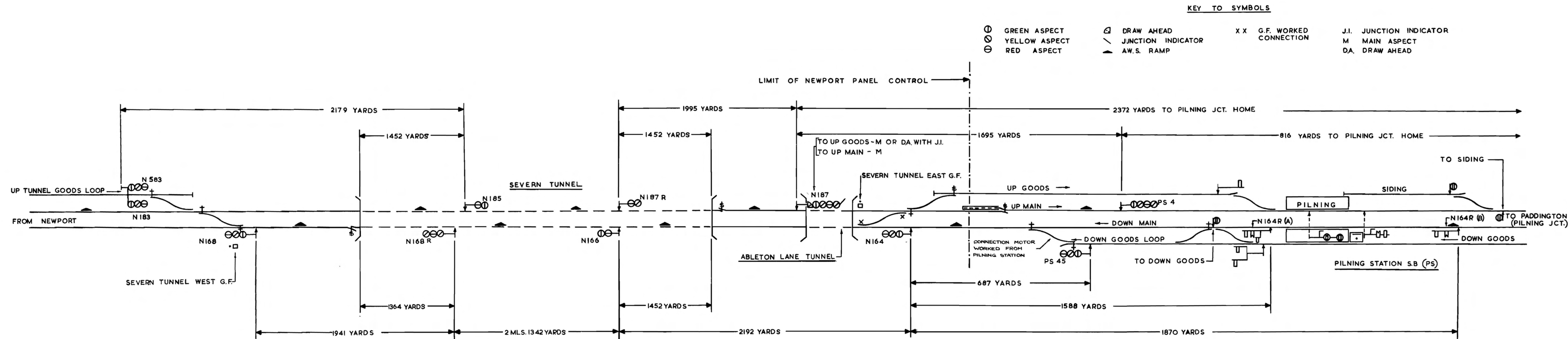
For preliminary work and occupation arrangement, see Notice WW.313.

PLEASE ACKNOWLEDGE RECEIPT ON FORM ATTACHED

16th June, 1969
Cardiff (Extn. 2504)

E. R. WILLIAMS
Divisional Manager,
Cardiff.
(WW/PWS/218)

J. PALETTE
Divisional Manager,
Bristol.
(WW/900/B/54)



NEWPORT M.A.S. EXTENSION - STAGE 3