



**EASTERN REGION**

**SUPPLEMENTARY NOTICE  
OF  
SIGNALLING AND  
PERMANENT WAY ALTERATIONS**

**affecting the working of the line**

**from**

**SUNDAY 6 SEPTEMBER 1970**

**AT**

**APPLEHURST JUNCTION**

**including the internal signalling**

**at**

**THORPE MARSH POWER STATION**

# SIGNALLING RECORD SOCIETY

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## **THORPE MARSH POWER STATION : NEW CONNECTIONS**

During the period of this work on Saturday and Sunday 5 and 6 September 1970, the existing Arrival and Departure lines between Bullcroft Junction and Thorpe Marsh Power Station Sidings will be abandoned, and new Reception and Departure lines will be brought into use, giving access to the Power Station from new connections in the Down and Up Main lines near to Applehurst Junction. Certain existing semaphore signals on the Down and Up Main lines will be abolished, and new colour light signals will be brought into use on the Down and Up Main, Reception and Departure lines, together with some new ground position light signals. Full track circuiting will be provided between Applehurst Junction and Thorpe Marsh Power Station Hopper lines.

## **PERMANENT WAY ALTERATIONS**

The fan of four lines, formed by the existing Reception, Emergency Reception Loop, Departure and Emergency Departure Looplines, will be retained in use as Emergency Storage Sidings, and buffer stops will be provided at the Bullcroft Junction end of each of these lines. A single connection from these sidings to the new Departure line will be retained in use.

New Cripple Sidings will be provided to the south of and with connection to the new Departure line.

Facing and trailing crossover connections will be provided between the Reception and Departure lines.

## **ALTERATIONS TO THE EXISTING SIGNALLING**

### **Applehurst Junction**

The Down Main Second Home semaphore signals (formerly First Home) AJ.17 and AJ.19, together with Shaftholme Junction Down Branch Distant signal on the same post, will be fitted with intensified lights.

## **GROUND FRAMES**

### **Cripple Sidings Ground Frame**

A new 3 lever ground frame, released by the C.E.G.B. Controller, will be provided controlling the trailing connection Departure Line to Cripple Sidings, and the associated ground position light signal No.21 when the route is set for the Cripple Sidings.

## **NOTICE BOARDS**

A new notice board worded 'Stop - Telephone' will be provided at the clearance point on the line leading from the Emergency Storage Sidings. A telephone will be provided, communicating with the C.E.G.B. Controller.

## **GENERAL**

The internal working of the Unloading Hopper and Weighbridge lines at the Power Station will be in accordance with the working instructions as laid down on page 365 of the Northern Area Sectional Appendix to the Working Timetable.

A description of the new signals is included in this notice, and a diagram which illustrates the signalling is attached.

During the period of this work, points and signals will be disconnected, and Drivers will be hand-signalled as necessary.

Further details will be included in the Weekly Notice of Engineering Operations.

## DESCRIPTION OF SIGNALS

AJ. = Applehurst Junction.      CEGB. = Power Station Internal Signals.

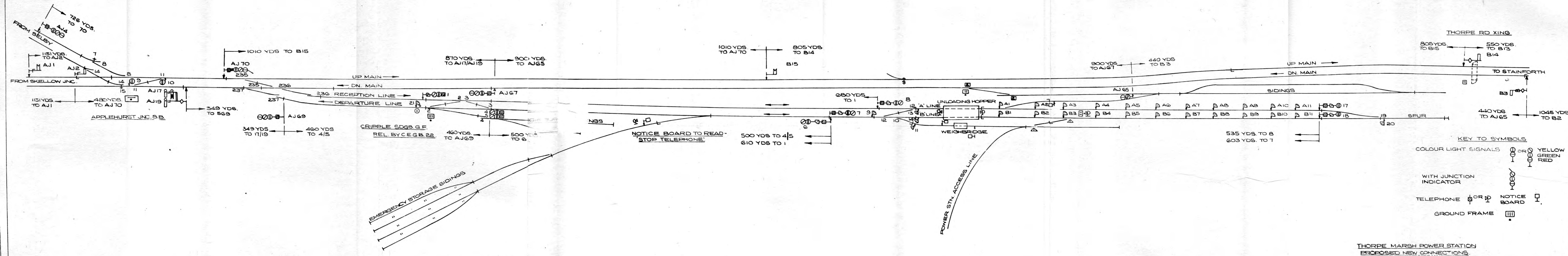
The numbers of semaphore signals are quoted for reference purposes only.

No.	Location or Description	Aspect M=Main S=Sub.	Junction or Route Indication	Application to or towards
AJ.65	Down Main Distant	M	—	AJ.67
AJ.67	Down Main First Home	M	—	AJ.17/19 (existing signal)
AJ.4 (existing signal)	Up Branch Home	M	—	AJ.70
AJ.2 (existing signal)	Up Main Home	Semaphore	—	AJ.70
AJ.70	Up Main Starting	M M	— Position 4	Bramwith Up Main Home CEGB.1 Reception Line
CEGB.1	Reception Line	M S	— —	CEGB.7 or 8 CEGB.7 or 8 (line occupied) (existing signals)
CEGB.6 (existing signal)	Hopper Line 'B'	M	—	CEGB.4 or 5
CEGB.4	Hopper Line 'A'	M	—	AJ.69
CEGB.5	Hopper Line 'B'	M	—	AJ.69
AJ.69	Departure Line	M	—	AJ.17/19 (existing signals)

## Ground Position Light Signals

No.	Location	Application to or towards
CEGB.21	Departure Line	To Hopper Line 'A' or To Hopper Line 'B' or To Cripple Sidings (controlled by Ground Frame lever No.1)

The position number in the column headed Junction or Route Indication refers to Rule 35(e).



KEY TO SYMBOLS

COLOUR LIGHT SIGNALS	OR                  OR	YELLOW GREEN RED
WITH JUNCTION INDICATOR		
TELEPHONE	OR	
NOTICE BOARD		
GROUND FRAME		

THORPE MARSH POWER STATION  
PROPOSED NEW CONNECTIONS.

A A

B B