

# NORTHERN RAILWAY

DRAWING OFFICE ENGINEERING

TYPE PLAN SHOWING SIDE FILLING  
WATERING ARRANGEMENT OF COACHES  
IN STATION YARDS.

PLAN, SECTION.

SCALE:- 1:25 & 1:150

PLAN N<sup>o</sup> HQ/13/70.R-2

CASE N<sup>o</sup> 105-W/110

TYPE PLAN N<sup>o</sup> W-23/R-2

## NOTES:-

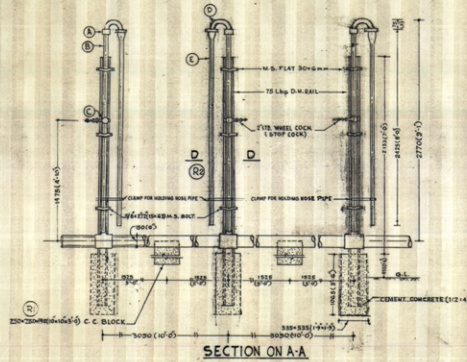
1. THIS PLAN IS BASED ON CHE. SKETCH N<sup>o</sup> 1102.
2. RUBBER PIPE SHALL BE KEPT CLAMPED WITH THE VERTICAL PIPE WHEN NOT IN USE.
3. PROPER DRAINAGE ARRANGEMENT FOR THE WATER SPILLING FROM THIS FEEDING SYSTEM SHOULD BE MADE AT SITE.
4. RUBBER PIPES TO BE CLAMPED WITH 'U' BEND.
5. FOR STANDARD COUPLING & TYPICAL LAYOUT OF PIPING FOR SIDE FILLING WATER MAIN DEPTH (C.A.W) DRAWING N<sup>o</sup> 9768.
6. F.P.S. DIMENSIONS SHOWN IN ROADKETS.
7. THESE SHOULD BE AN EXCLUSIVE PIPE LINE FOR CARRIAGE FILLING HYDRANTS THIS PIPE MUST NOT BE TAPPED ANY WHERE.

TRUE COPY

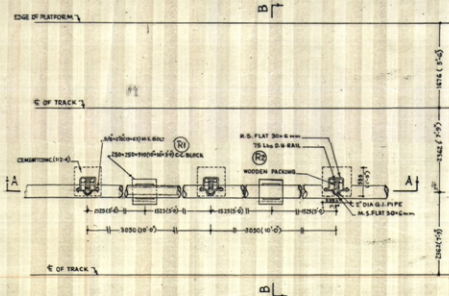
*Signature*  
S.D.O. N<sup>o</sup> 105-W/110  
R.B. G. WILKINSON  
A.E.N./P.A.D.

(R) HOLDING ARRANGEMENT FOR THE VERTICAL  
HYDRANT PIPE, WATERED.

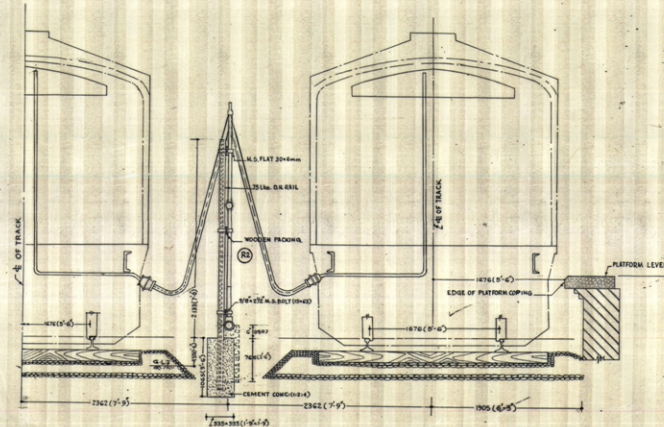
SEE  
FOR C.E.



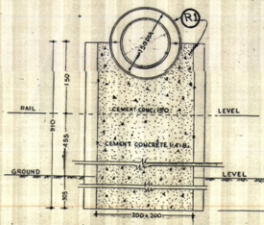
SECTION ON A-A



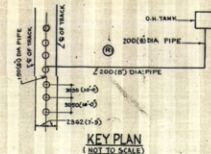
PLAN



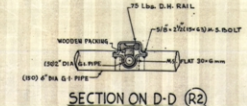
SECTION ON B-B



DETAIL OF CEMENT CONCRETE BLOCK



KEY PLAN  
(NOT TO SCALE)



SECTION ON D-D (R)

| REF. NO. | PART NO. | DESCRIPTION      | NO. OF AS<br>M. REQD. | MATERIAL & SPECIFICATION | REMARKS |
|----------|----------|------------------|-----------------------|--------------------------|---------|
| A        |          | SOCKET           | "                     | "                        | 2 SIZE  |
| B        |          | C.I. PIPE, VERT. | "                     | "                        | 1" BORE |
| C        |          | 2" STD. COCK     | "                     | "                        | 1" -    |
| D        |          | 2" ELBOW         | "                     | "                        | 1" -    |
| E        |          | RUBBER PIPE      | "                     | "                        | 1" -    |

| NO. | DATE     | DESCRIPTION | INITIAL |
|-----|----------|-------------|---------|
| 1   | 12/10/70 | REVISION    |         |

COMPADED BY: *Signature*

TRACED BY: *Signature*

|             |                |               |                |      |      |
|-------------|----------------|---------------|----------------|------|------|
| Sd/-        | Sd/-           | Sd/-          | Sd/-           | Sd/- | Sd/- |
| V. V. DESAI | ABHINAVSARMA   | D.C. NATHU    | B. K. MITER    |      |      |
| A.E.N./M/Q  | FOR CHECK ENL. | ENGINEER/CH/O | CHIEF ENGINEER |      |      |

|        |      |         |      |        |      |
|--------|------|---------|------|--------|------|
| C.D.D. | Sd/- | MAO/MAN | Sd/- | S.D.O. | Sd/- |
| CONCL. | Sd/- | DRWN    | Sd/- | TRACED | Sd/- |
|        |      | CHECKED | Sd/- |        |      |