

SECTION ON A-A

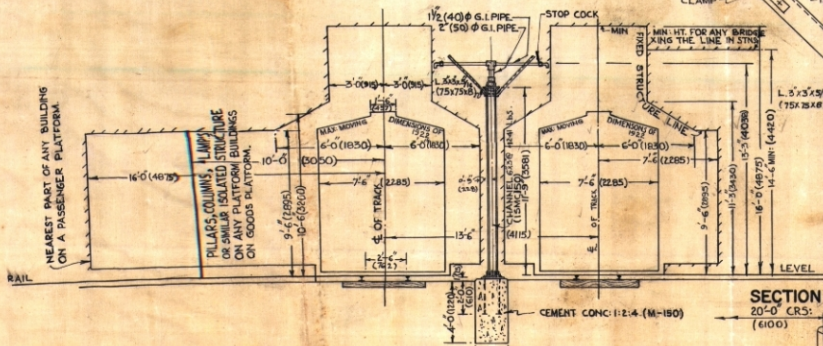
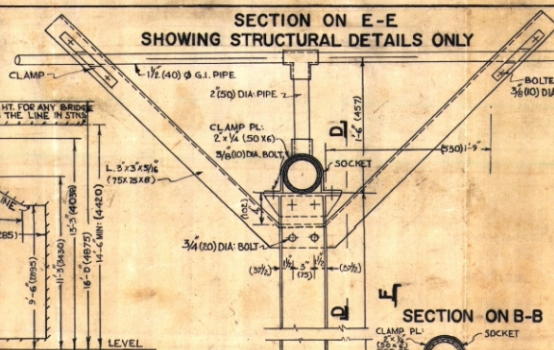
SCALE - 4" (1219) = 1" (25)

SECTION ON E-E SHOWING STRUCTURAL DETAILS ONLY

N.R.H.Q.E. PLAN N^o. H.Q/4/71

CALCULATION N^o

TYPE N^o W-25

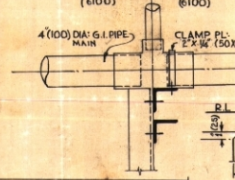


SECTION ON B-B

SCALE - 4" (1219) = 1" (25)

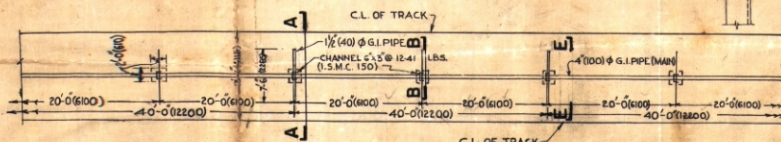
SECTION ON D-D

SCALE - 4" (1219) = 1" (25)



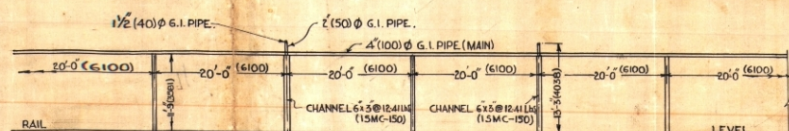
PLAN

SCALE - 10' (3048) = 1" (25)



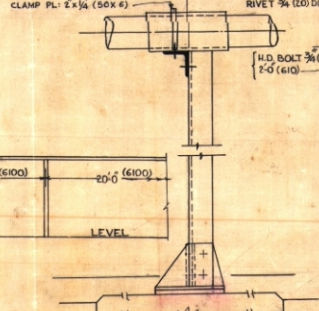
ELEVATION

SCALE - 10' (3048) = 1" (25)



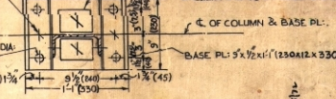
SECTION ON F-F

SCALE - 4" (1219) = 1" (25)



PLAN

SCALE - 4" (1219) = 1" (25)



NOTES

1. THE ARRANGEMENT SHOWN ON THE SHEET IS FOR DOUBLE TRACKS. SAME CAN BE ADOPTED FOR SINGLE TRACK BY MAKING SUITABLE MODIFICATIONS AT SITE.
 2. THE TOP SURFACE OF FOUNDATION BLOCKS SHOULD BE KEPT AT THE BOTTOM LEVEL OF SLEEPERS WHERE WASHABLE APRONS ARE TO BE PROVIDED.
 3. FIGURES IN BRACKET ARE CORRESPONDING DIMENSIONS IN MILLIMETRES.
 4. ALL STEEL WORK TO BE PAINTED AS PER INSTRUCTION CONTAINED IN WAY & WORKS MANUAL IN LIEU OF 633 (15MC 150) POST 50 LBS. RAIL OR ANY OTHER HEAVIER RAIL SECTION CAN BE USED. DETAILS OF CONNECTIONS MAY BE MODIFIED SUITABLY AT SITE.
 5. SAME DETAILS AS SHOWN ON THIS SHEET MAY BE FOLLOWED FOR OVER HEAD WATERING ARRANGEMENT OF KALKA-SIMLA SECTION, KEEPING IN VIEW VARIOUS DIMENSIONS INDICATED IN THE SCHEDULE OF STANDARD DIMENSIONS ADOPTED FOR KALKA-SIMLA SECTION, NECESSARY ADJUSTMENT IF ANY BE MADE BY D.E.N. AT SITE.
- ALL RIVETS 3/4" (20) DIA.
SHOP RIVETS
RIVETS C.S.K (FAR SIDE) --- X
BACK BOLTS --- O
H.D. BOLTS --- O
WELD 3/16" FILLET.
METRIC SECTIONS MAY BE USED IF F.P.S. SECTIONS ARE NOT AVAILABLE.

Sd/- (R.B. SINGH) 19-10-70 CHIEF ENGINEER
Sd/- (D.C. MATILU) 19-10-70 ENGINEER IN CHARGE
Sd/- (K. S. SINGH) 19-10-70 DY. CHIEF MECH. ENGINEER
Sd/- (A.K. BHATTACHARYA) 19-10-70 SENIOR CIVIL ENGINEER
Sd/- (M.L. KAPUR) 19-10-70 ASSISTANT ENGINEER (P&D)

NORTHERN RAILWAY TYPE PLAN

OVER HEAD WATERING ARRANGEMENT FOR (NARROW GAUGE)

REVISION	DESCRIPTION	INITIALS	CASE N ^o 103 W/34	CANCEL PLAN N ^o
1	DRAWN	SA-S.S. SARGAHA 4-10-70		
2	C.D.D.	SA-PREH NATH 10-10-70		
3	CHECKED	SA-B. SINGH 10-10-70		
4	TRACED	SA-B. SINGH 10-10-70		
5	COMPALED	SA-B. SINGH 10-10-70		

TRUE COPY
C.D.D. S/D.O.E. A.E.N (P&D)