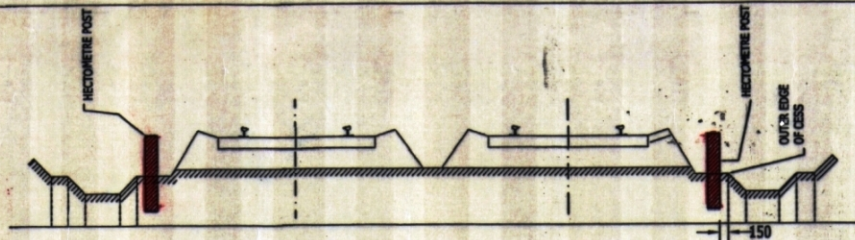


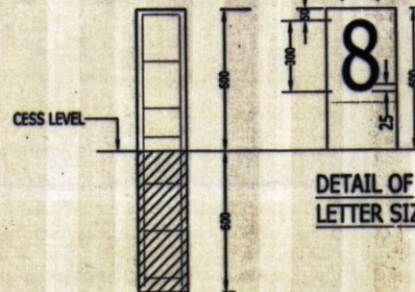
N.R.H.Q.E.PLAN NO: H.6/25/27:04

NOTES: -

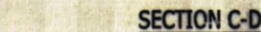
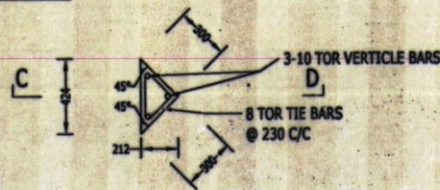
1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. ALL R.C.C. WORK SHALL BE IN GRADE M-20 AS PER I.S. CODE 456-2000.
3. HECTOMETRE POST SHOULD BE PROVIDED BETWEEN Km. POSTS AT EVERY 100 METRES ALONG THE TRACK AND IN NON ELECTRIFIED TERRITORY ONLY.
4. HECTOMETRE POST SHOULD BE PROVIDED ON THE LEFT SIDE ON SINGLE LINE TRACK, ON DOUBLE LINE THE HECTOMETRE POST SHALL BE PROVIDED ON LEFT SIDE OF BOTH THE TRACKS WITH RESPECT TO NORMAL DIRECTION OF MOVEMENT.
5. THE TWO ADJOINING EQUAL SIDES OF HECTOMETRE POST SHALL BE KEPT AT 45° TO THE DIRECTION OF MOVEMENT.
6. ON SINGLE LINE, THE NUMBER WILL BE PAINTED ON BOTH SIDES OF HECTOMETRE POST FACING TRACK, WHILE ON DOUBLE LINE TRACK THE NUMBER WILL BE PAINTED ON ONE SIDE ONLY SO AS TO FACE THE NORMAL DIRECTION OF TRAIN MOVEMENT.
7. MINIMUM DISTANCE OF HECTOMETRE POST FROM CENTRE LINE OF TRACK SHOULD BE AS PER CORRECTION SLIP NO-17 OF SCHEDULE OF DIMENSIONS AS GIVEN BELOW:-
 - a. BELOW THE RAIL LEVEL UP TO THE FORMATION LEVEL OF TRACK ON STRAIGHT AND CURVES UP TO RADIUS OF 875m = 2575mm.
 - b. BELOW THE RAIL LEVEL UP TO THE FORMATION LEVEL OF TRACK ON CURVES WITH RADIUS LESS THAN 875m = 2725mm.
8. PREFERABLY THE HECTOMETRE POST SHALL BE FIXED 150 MM INSIDE THE OUTER EDGE OF THE CESS. IT SHALL BE ENSURED THAT IN NO CASE THE HECTOMETRE POST SHALL INFRINGE THE SCHEDULE OF DIMENSIONS AND THE WORKING OF TRACK MACHINES.
9. THE HECTOMETRE POST SHALL BE IN ADDITION TO THE Km. POST. HOWEVER, THE NUMBERS WHICH WILL BE PAINTED IN BLACK LETTERS ON WHITE BACKGROUND SHALL SHOW HECTOMETRE NUMBERS FROM 1 TO 9 INCREASING IN THE DIRECTION OF INCREASING Km.FOR BOTH SINGLE AND DOUBLE LINE.



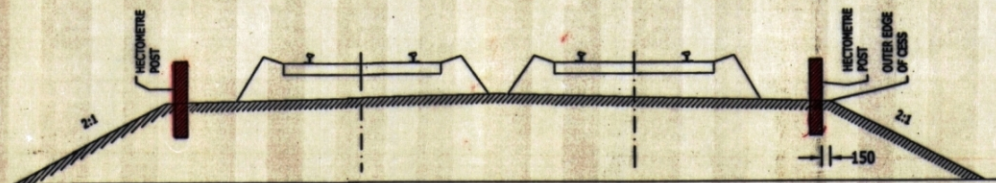
TYPICAL SECTION (THROUGH CUTTING)



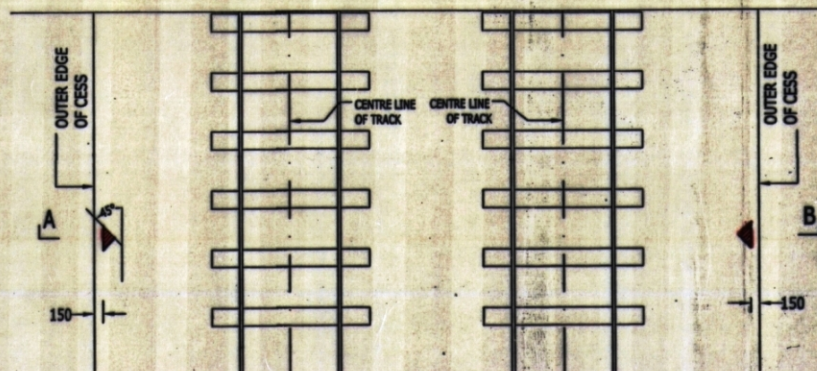
DETAIL OF LETTER SIZE



DETAILED PLAN OF HECTOMETRE-POST



SECTION A-B (THROUGH FILLING)



PLAN OF HECTOMETRE POST ALONG TRACK

THIS PLAN HAS BEEN DEVELOPED BASED ON
RAILWAY BOARD'S LETTER NO:
2004/CE-II/TK/1(POLICY) DATED: 24.02.04

23/07/04
 C.E/P&D : (ALOK KHANDAN)
 DY.C.E/P&D : (RAJENDRA PRASAD)
 19.7.04
 X.EN/P&D : (D.K. CHAUDHARY)

NORTHERN RAILWAY
DRAWING OFFICE ENGINEERING

STANDARD PLAN OF HECTOMETRE POST ALONG THE TRACK (B.G.)

SCALE:

S.NO.	DATE	DESCRIPTION	INITIAL	CASE NO:- 72-W/236
REVISION				N.R.H.Q.E. PLAN NO:- HQ/05/07-2004