



NOTE: FOUNDATIONS SHALL BE MADE OF PORTLAND CEMENT CONCRETE IN ACCORDANCE WITH AMERICAN RAILWAY ENGINEERING ASSOCIATION SPECIFICATION. COARSE AGGREGATE SHALL CONSIST OF 3/4 INCH MAXIMUM SIZE STONE OR GRAVEL.

NOT LESS THAN 6 SACKS OF CEMENT SHALL BE USED PER
CUBIC YARD OF CONCRETE. WATER CEMENT RATIO TO PRODUCE A COMPRESSIVE STRENGH OF 2500 POUNDS PER SQUARE INCH AFTER 28 DAYS SHALL BE USED. EXPOSED ANCHOR BOLT THREADS TO BE COVERED WITH FROST NO - RUST JOURNAL GREASE.

> G.N.RY. PLAN OF STANDARD CONCRETE FOUNDATION FOR S.A. TYPE DWARF SIGNAL

> > OFFICE OF ENGINEER SIGNALS ST. PAUL, MINN.

Drawn by Checked by ART Approved by RA