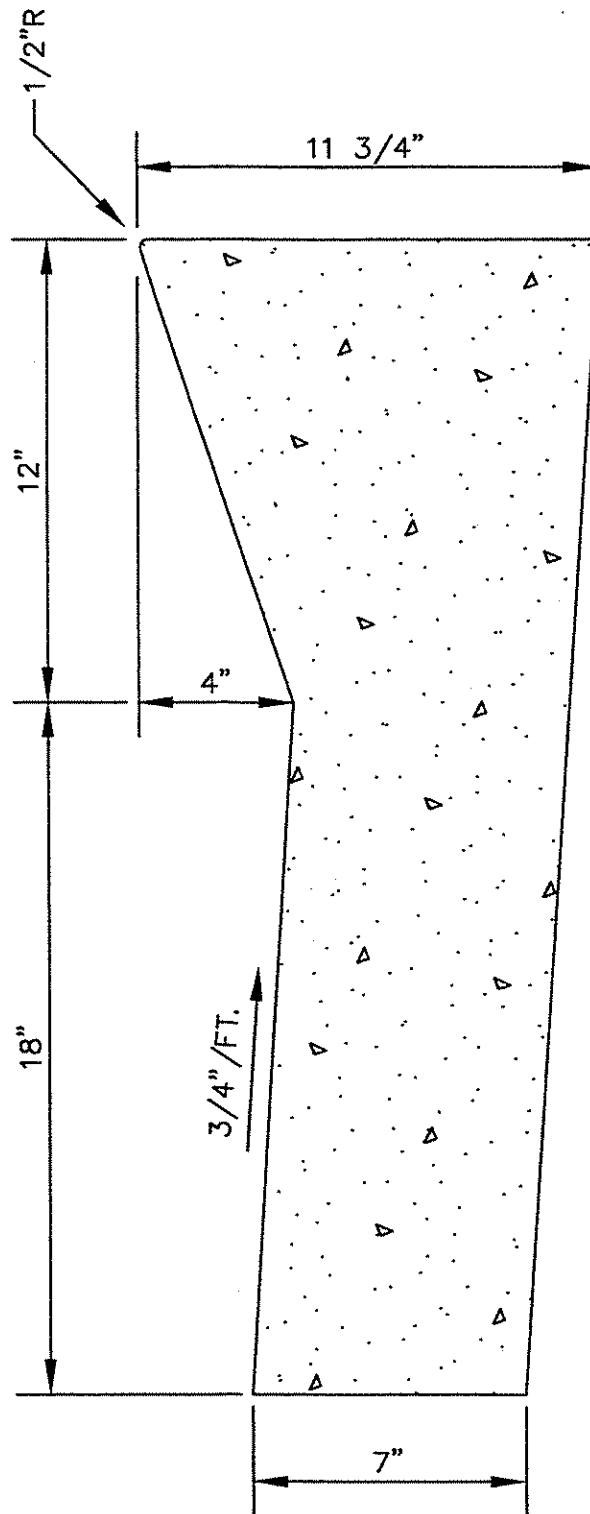




I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

Daniel A. Haak
 DANIEL A. HAAK
 Date 8/30/02 Lic. No. 17274

NOTE: Cu. Yds. Per Lin. Ft. = 0.0613
 Lin. Ft. Per Cu. Yd. = 16.3

APPROVED _____
[Signature]
 CITY ENGINEER

CITY OF ST. PAUL
 DEPARTMENT OF PUBLIC WORKS
 CONCRETE CURB AND GUTTER
 DESIGN D-418

Date of
 Revision
 JULY
 2002

Standard
 Plate
 No.
 3107A