* REFER TO DESIGN DETAILS: ALLAN BLOCK TYPICAL REINFORCED WALL APPLICATION FOR ALL OTHER NOTES, DETAILS AND SPECIFICATIONS.

TYPICAL ROADWAY BARRIER (DESIGNED BY OTHERS)

CONCRETE FOOTING FOR POST

EXPANSION JOINT (IF REQUIRED)

CONCRETE CURB

PAVEMENT SURFACE

PAVEMENT SUBGRADE

FILTER FABRIC TO BE PLACED BETWEEN TOPSOIL AND WALL ROCK

BARRIER HEIGHT

3 ft. (1 m) MIN

POST EMBEDMENT DEPTH

4 in MINIMUM (100 mm)

3 ft. (1 m) EXTENSION IF SURFACE IS PAVED

COLUMN TUBE OR PVC PIPE TO BE INSTALLED DURING WALL CONSTRUCTION (AFTER WALL CONSTRUCTION - POST FOOTING WILL REQUIRE HAND EXCAVATION AS TO NOT DAMAGE GEOGRID)

CUT OR DISPLACE GEOGRID AROUND COLUMN TUBE OR PVC PIPE

ALLAN BLOCK UNIT

The purpose of this drawing is for preliminary design only. This drawing should not be used for final design or construction without the certification of a professional engineer registered in the state in which the wall will be built. The accuracy and use of details contained in this document are the sole responsibility of the user. The user must verify each detail for accuracy as they pertain to their particular project.