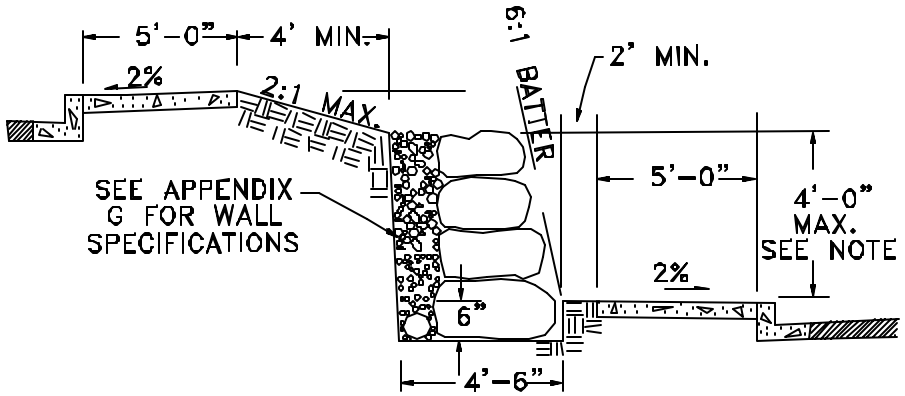
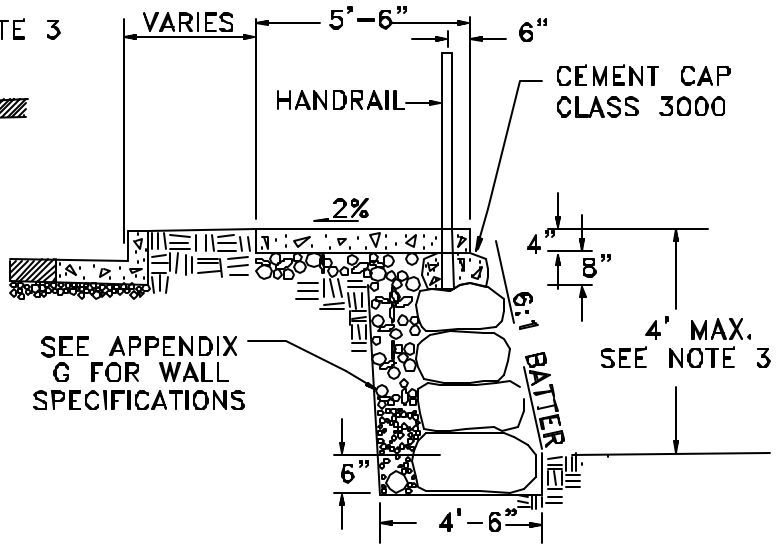


ROCK RETAINING WALL



ROCK RETAINING WALL UNDER SIDEWALK

NOTES:

1. Back fill shall be a minimum of 10 inches thick.
2. The perforated pipe shall drain to a catch basin, manhole, or positive drain.
3. A retaining wall over 4 feet shall be designed by a professional engineer.
4. Handrail is required when:
   - the vertical drop is more than 30 inches and within 4 feet of back edge of sidewalk;
   - the side slope exceeds 2:1, and;
   - the top of the slope is less than 4 feet.

   See Drawing 508.E-2 and Section 508.E.

5/4/04

Not to Scale

DRAWING 508.E-1
HANDRAIL FOR A ROCK RETAINING WALL DETAIL
WHATCOM COUNTY DEPARTMENT OF PUBLIC WORKS