1 (January 3, 2011)
2 The following geotechnical design parameters shall be used for the design of the
3 structural earth wall(s):

4
5   Wall Name or No.: *** $$1$$ ***

6

Soil Properties	Wall Backfill	Retained Soil	Foundation Soil
Unit Weight (pcf)	***$$2$$***	***$$3$$***	***$$4$$***
Friction Angle (deg)	***$$5$$***	***$$6$$***	***$$7$$***
Cohesion (psf)	***$$8$$***	***$$9$$***	***$$10$$***

14
15 For the Service Limit State, the wall shall be designed to accommodate a
16 differential settlement of *** $$11$$ *** per 100 feet of wall length.

17
18 For the Extreme Event I Limit State, the wall shall be designed for a horizontal
19 seismic acceleration coefficient k_h of *** $$12$$ *** g and a vertical seismic
20 acceleration coefficient k_v of *** $$13$$ *** g.