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(August 1, 2005)
Shotcrete Facing

Portland cement shall be Type I or II in accordance with Section 9-01.2(1).

Air entrainment shall be 6.0 percent, \pm 1.5 percent.

Water for mixing and curing shall be clean and free from substances which may be injurious to concrete or steel, and shall be free of elements which would cause staining.

Aggregate for shotcrete shall meet the following gradation requirements:

<u>Sieve Size</u>	<u>Percent Passing by Weight</u>
1/2 inch	100
3/8 inch	90 to 100
U.S. No. 4	70 to 85
U.S. No. 8	50 to 70
U.S. No. 16	35 to 55
U.S. No. 30	20 to 35
U.S. No. 50	8 to 20
U.S. No. 100	2 to 10
U.S. No. 200	0 to 2.5