

1 (August 1, 2016)  
2 For those shafts with a specified minimum penetration into the bearing layer and no  
3 specified tip elevation, the Contractor shall furnish each shaft steel reinforcing bar  
4 cage, including access tubes for non-destructive QA testing in accordance with  
5 Section 6-19.3(6), 20 percent longer than specified in the Plans. The Contractor  
6 shall add the increased length to the bottom of the cage. The Contractor shall trim  
7 the shaft steel reinforcing bar cage to the proper length prior to placing it into the  
8 excavation. If trimming the cage is required and access tubes are attached to the  
9 cage, the Contractor shall either shift the access tubes up the cage, or cut the  
10 access tubes provided that the cut tube ends are adapted to receive the watertight  
11 cap as specified.