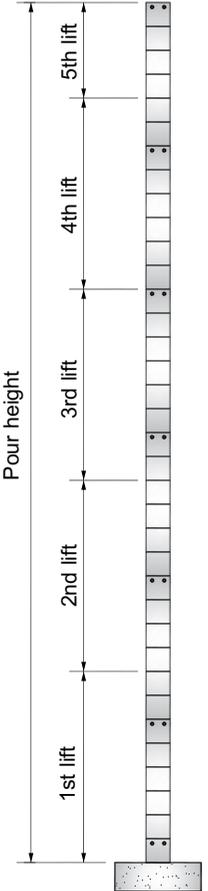
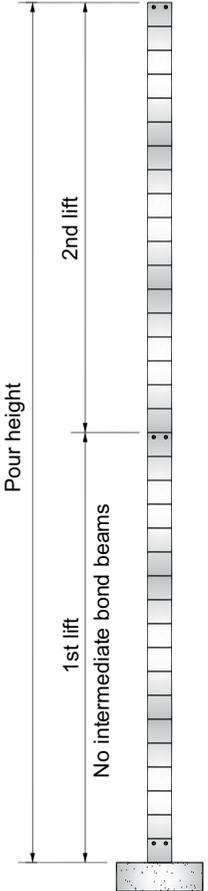
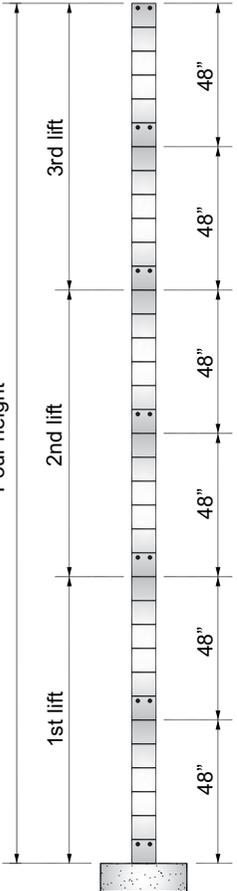
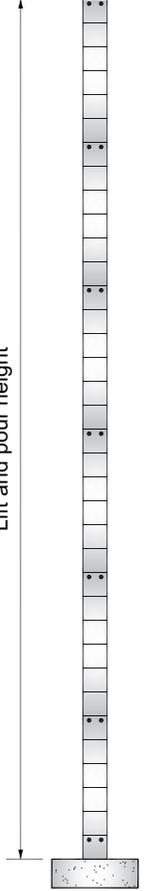


Type of Grouting	Normal Grouting	Grouting with no Intermediate Bond Beams	Grouting with Intermediate Bond Beams	Self-Consolidating Grout
TMS 602 Article	3.5 D.1.c	3.5 D.1.a	3.5 D.1.b	3.5 D.2
Lift Limit	5 ft - 4 in.	12 ft - 8 in.	See Limitations	Pour Height*
Pour Limit	24 ft - 0 in.	24 ft - 0 in.	24 ft - 0 in.	24 ft - 0 in.
Configuration				
Limitations	<ul style="list-style-type: none"> • Grout slump between 8 and 11 inches 	<ul style="list-style-type: none"> • Masonry cured for at least 4 hours • Grout slump between 10 and 11 inches • Maximum lift height 12 ft-8 inches 	<ul style="list-style-type: none"> • Limit grout lift to the bottom of lowest bond beam that is more than 5 ft-4 in. above bottom of grout lift • Grout lift cannot exceed 12 ft-8 inches • Masonry cured for at least 4 hours • Grout slump between 10 and 11 inches 	<ul style="list-style-type: none"> • Masonry cured for at least 4 hours • *If masonry cured less than 4 hours, lift height limited to 5 ft-4 inches • Grout spread (flow) between 24 and 30 in.
Cleanouts Required	Yes	Yes	Yes	Yes