



WALL SEGMENT ELEVATION ERECTION TOLERANCES

L	TOP ELEVATION FROM NOMINAL TOP ELEVATION	1/4"
M	MAXIMUM PLUMB VARIATION OVER HEIGHT OF PANEL	1/2"
N	PLUMB IN ANY 10 FEET OF PANEL HEIGHT	1/4"

WALL SEGMENT FABRICATION TOLERANCES

A	LENGTH	±1/4"
B	WIDTH (OVERALL)	±1/4"
C	DEPTH (OVERALL)	±1/4"
D	VARIATION FROM SPECIFIED PLAN END SQUARENESS OR SKEW	±1/2"
E	VARIATION FROM SPECIFIED ELEVATION END SQUARENESS OR SKEW	±1/2"
F	SWEEP OVER MEMBER LENGTH	±3/8"
G	LOCATION OF GROUTED SPLICE COUPLER MEASURED FROM A WORKING LINE	±1/4"
H	LOCAL SMOOTHNESS OF ANY SURFACE	±1/4" IN 10 FEET
J	LOCATION OF BLOCKOUT FOR PILES OR VOIDS	±1/2"
K	MAXIMUM PLUMB VARIATION OVER HEIGHT OF CMP VOID	±1/2"

NOTE:

These tolerances apply to the following elements:

- Integral abutment caps
- Cantilever abutment stems
- Abutment backwalls
- Cantilever retaining walls



LRFD BRIDGE

MANUAL, PART III

WALL SEGMENT ERECTION AND FABRICATION TOLERANCES

PRECAST TOLERANCES

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