Worksheet for Planning Lot & Sublot Distribution of QC/QA Superstructure Concrete in Metric Units

Contract No. _____ Structure No. _____

Total Plan Quantity of QC/QA Superstructure Concrete in Bridge Structure _____ m^3

Construction Phase	Pour Numbers	Structure Direction	Lanes	Plan Quantity m^3

Σ = _____ m^3
÷ 120.0 m^3
_____

1. If decimal portion is less than 0.434, round the result down to nearest whole number to determine the number of Lots. The last Lot for the structure will contain 3 or 4 Sublots

2. If decimal portion is equal to or greater than 0.434, round the result up to the nearest whole number to determine the number of Lots. The last Lot of the structure will be less than the standard size, consisting of 2 or 3 Sublots.

3. An individual Sublot cannot contain less than 12.1 m^3 or more than 52.0 m^3.

4. The last Lot for a structure is required to have at least 2 Sublots, but never more than 4 Sublots.

Breakdown of Structure Quanty (for lots 1 thru 10)										
Sublot Nos.	Quantities (m^3) within Lot Nos.									
	1	2	3	4	5	6	7	8	9	10
1										
2										
3										
4										
Σ										

Breakdown of Structure Quantity (for lots 11 thru 20)										
Sublot Nos.	Quantities (m^3) within Lot Nos.									
	11	12	13	14	15	16	17	18	19	20
1										
2										
3										
4										
Σ										