

$D_k = \begin{bmatrix} \theta & 19 \\ \theta & 2\theta \\ \theta & 21 \end{bmatrix}$

Ⓜ RIGID JOINTS

$V_n = \frac{(LL + DL) (L)}{2}$

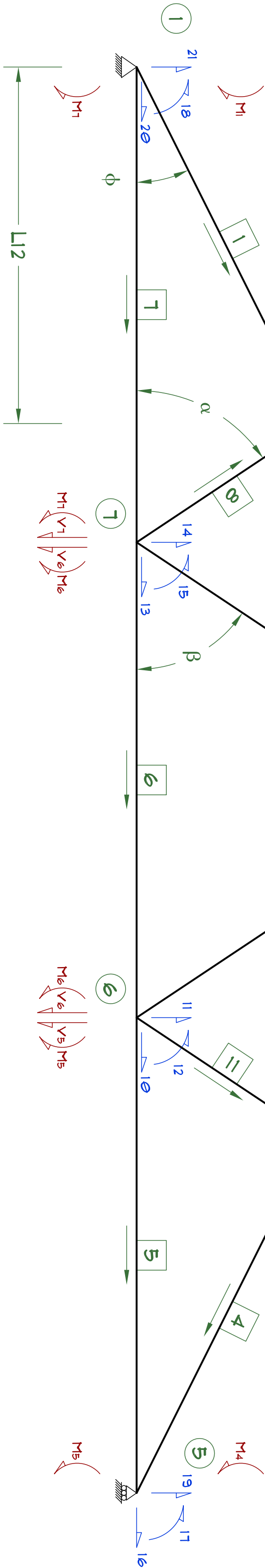
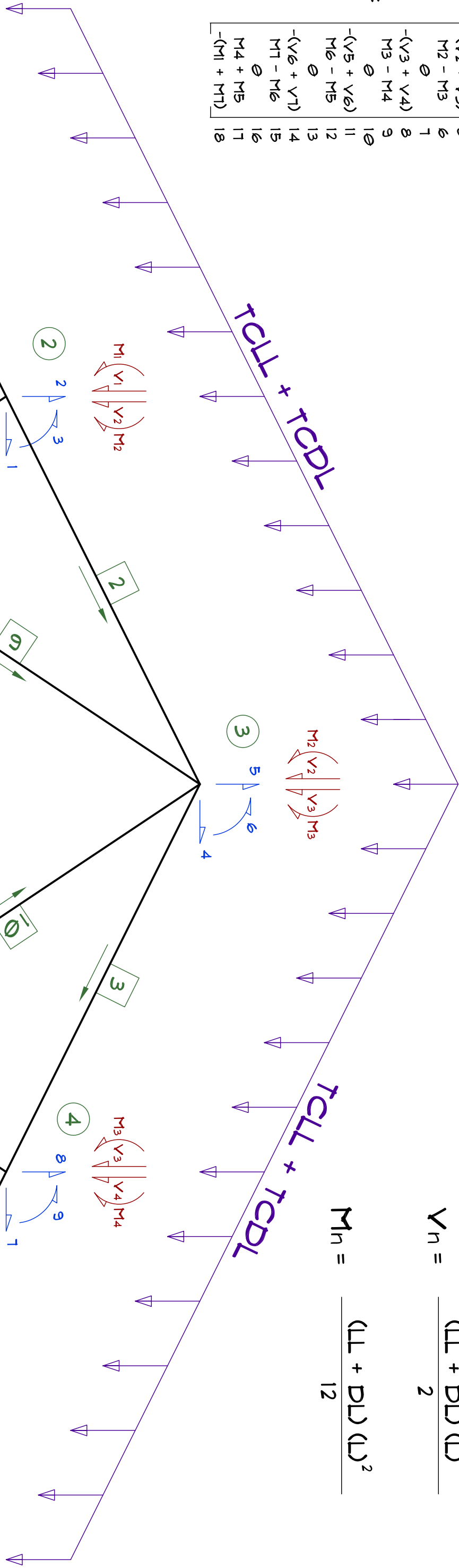
$M_n = \frac{(LL + DL) (L)^2}{12}$

$Q_k =$

θ	1
$-(V_1 + V_2)$	2
$M_1 - M_2$	3
θ	4
$-(V_2 + V_3)$	5
$M_2 - M_3$	6
θ	7
$-(V_3 + V_4)$	8
$M_3 - M_4$	9
θ	10
$-(V_5 + V_6)$	11
$M_6 - M_5$	12
θ	13
$-(V_6 + V_7)$	14
$M_7 - M_6$	15
θ	16
$M_4 + M_5$	17
$-(M_1 + M_7)$	18

$r_{CLT} + r_{CDL}$

$r_{CLL} + r_{CDL}$



$B_{CLL} + B_{CDL}$

