

Project : Arr1  
Floor Layer : 1st

Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

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### Property of Material

$$f_c' = 240.0 \text{ ksc}$$

$$W_c = 2.4 \text{ T/m}^3$$

$$f_y = 4000 \text{ ksc}$$

$$\text{Resistant } M = 0.9$$

$$\text{Resistant } V = 0.85$$

$$\text{Load Combination} = 1.4 \text{ DL} + 1.7 \text{ LL}$$

Project : Arr1  
Floor Layer : 1st

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Date : 10/2/2568

|    | SlabType | Case           | Xlength | Ylength | Thickness | Top Cover | Bot Cover |
|----|----------|----------------|---------|---------|-----------|-----------|-----------|
| 1  | Two-Way  | 4-Disconnected | 5.3     | 4.5     | 0.11      | 0.02      | 0.02      |
| 2  | One-Way  | 2-Disconnected | 4.0     | 1.6     | 0.1       | 0.02      | 0.02      |
| 3  | One-Way  | Y-Direction    | 4.0     | 2.9     |           |           |           |
| 4  | Two-Way  | 3-Disconnected | 2.0     | 1.5     | 0.1       | 0.02      | 0.02      |
| 5  | One-Way  | Y-Direction    | 1.3     | 1.5     |           |           |           |
| 6  | One-Way  | Y-Direction    | 5.5     | 4.0     |           |           |           |
| 7  | One-Way  | Y-Direction    | 3.3     | 1.1     |           |           |           |
| 8  | One-Way  | Y-Direction    | 3.3     | 1.4     |           |           |           |
| 9  | One-Way  | Y-Direction    | 3.3     | 3.0     |           |           |           |
| 10 | One-Way  | Y-Direction    | 2.5     | 3.0     |           |           |           |
| 11 | One-Way  | Y-Direction    | 3.0     | 3.0     |           |           |           |

[illegible]

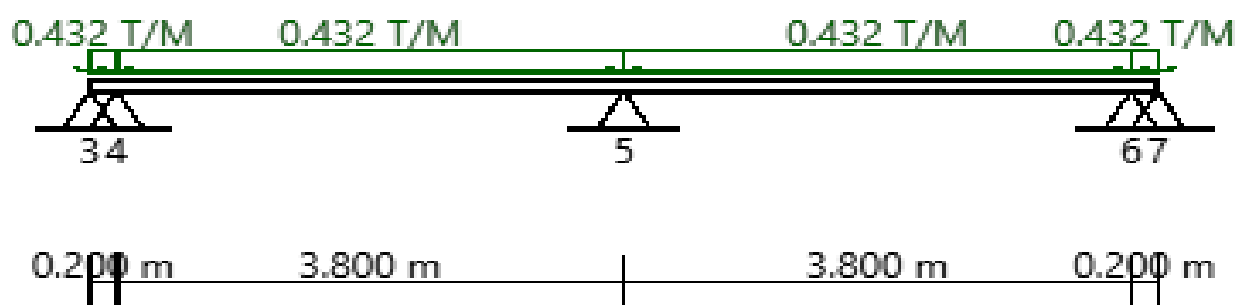
Project : Arr1  
Floor Layer : 1st

Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

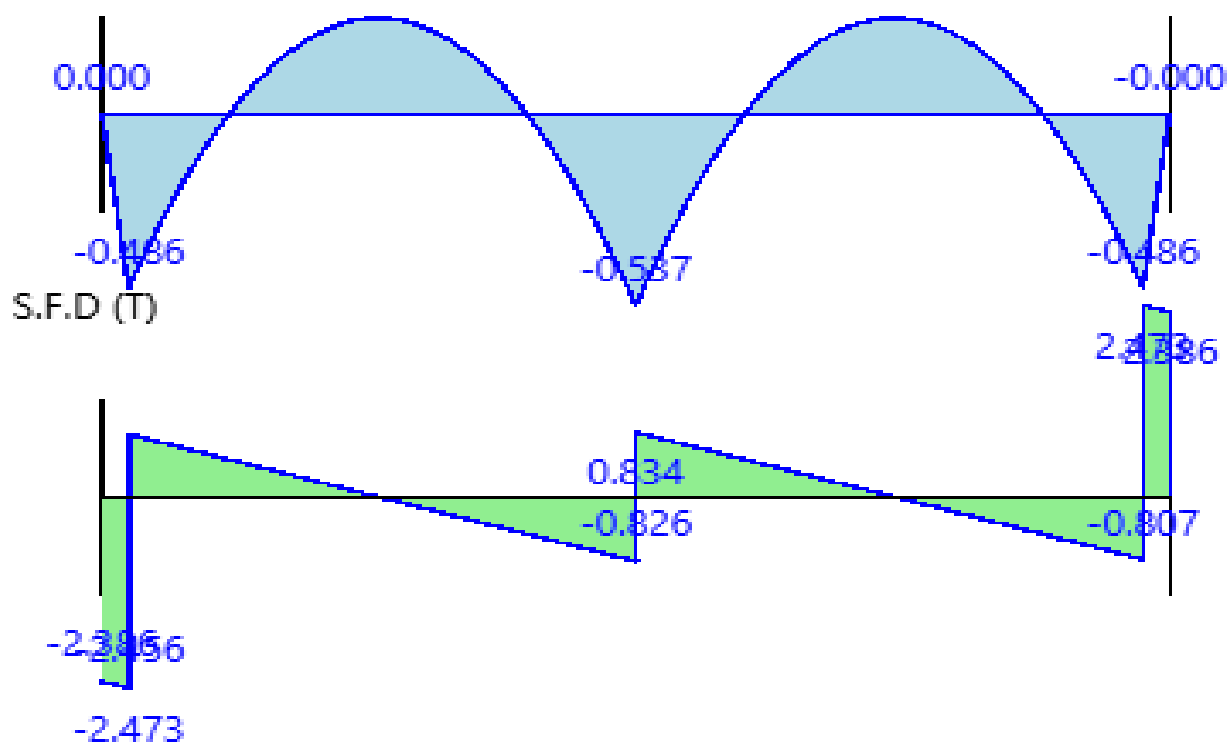
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| B1  | ['B1']      |
|-----|-------------|
| B2  | ['B2']      |
| B3  | ['B3']      |
| B4  | ['B4']      |
| B5  | ['B5,B6']   |
| B6  | ['B7']      |
| B7  | ['B8']      |
| B8  | ['B9']      |
| B9  | ['B10']     |
| B10 | ['B11']     |
| B11 | ['B12']     |
| B12 | ['B13,B15'] |
| B13 | ['B14']     |
| B14 | ['B16']     |

## วิเคราะห์คานหมายเลข 2



B.M.D (T.M)



Project : Arr1  
Floor Layer : 1st

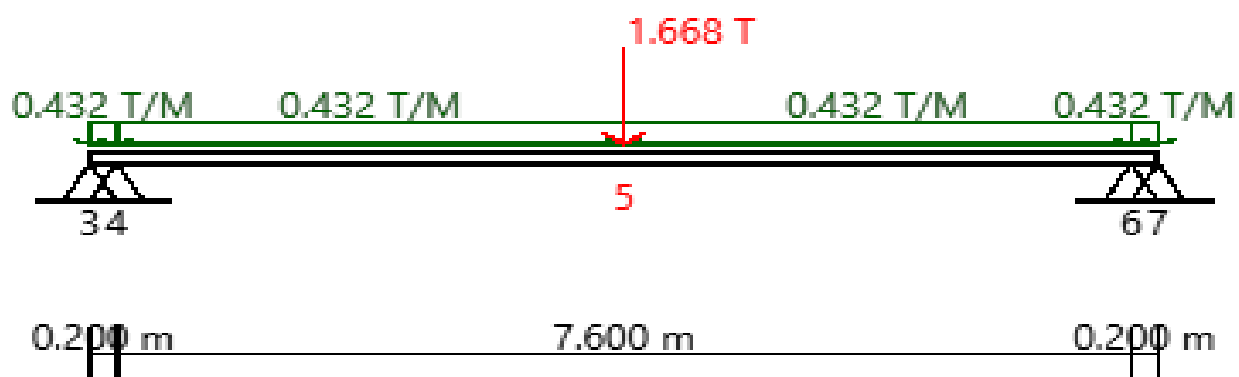
Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

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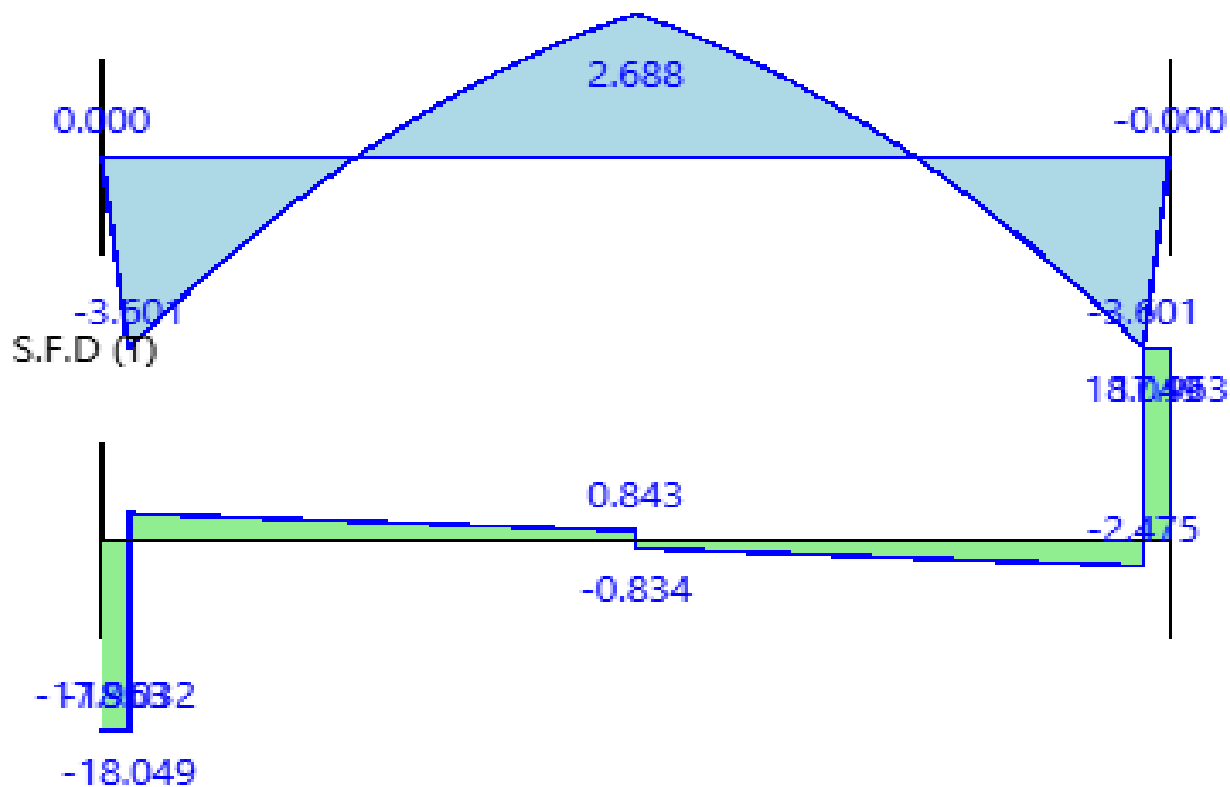
1

| Span No     | Section List | Position | Moment | Top-As | Bot-As | Shear  | RB6   | RB9   | Remark |
|-------------|--------------|----------|--------|--------|--------|--------|-------|-------|--------|
| 1           | 0.0          | 0.0      | 0.0    | 0      | 3.29   | 3.644  | 0.225 | 0.225 |        |
| 0.2 x 0.5   | 1.325        | 1.325    | 3.621  | 0      | 3.29   | 1.822  | 0.225 | 0.225 |        |
| 0.03 x 0.03 | 2.65         | 2.65     | 4.828  | 0      | 3.29   | 0.0    | 0.225 | 0.225 |        |
| 5.3 m       | 3.975        | 3.975    | 3.621  | 0      | 3.29   | -1.822 | 0.225 | 0.225 |        |
| -----       | 5.3          | 5.3      | 0.0    | 0      | 3.29   | -3.644 | 0.225 | 0.225 |        |

## วิเคราะห์คานหมายเลข 2



B.M.D (T.M)



Project : Arr1  
Floor Layer : 1st

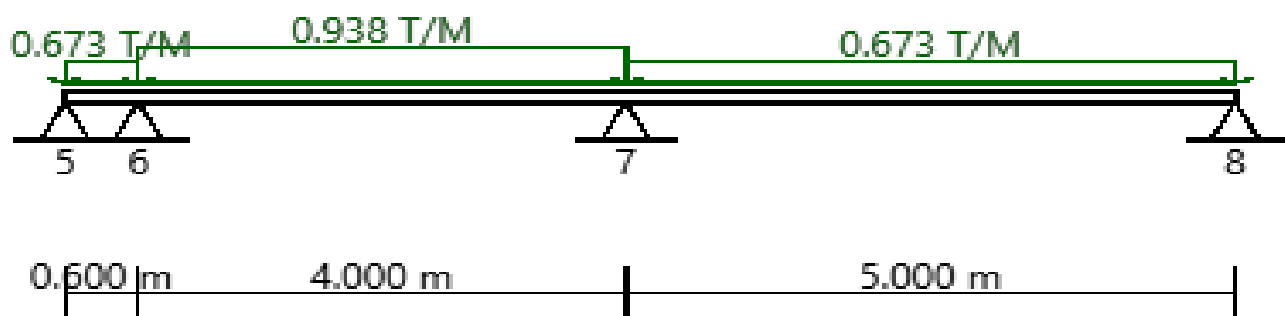
Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

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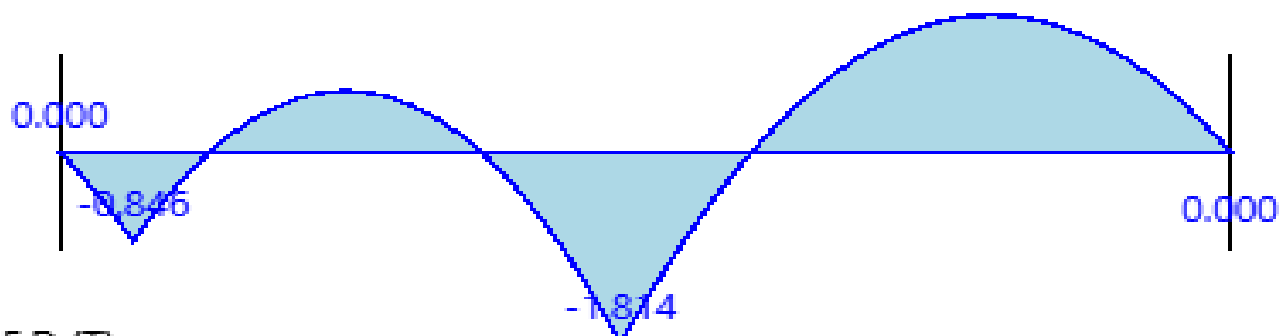
2

| Span No     | Section List | Position | Moment | Top-As | Bot-As | Shear  | RB6   | RB9   | Remark |
|-------------|--------------|----------|--------|--------|--------|--------|-------|-------|--------|
| 1           | 0            | 0        | 0.0    | 0      | 2.59   | 1.708  | 0.175 | 0.175 |        |
| 0.2 x 0.4   | 1            | 1        | 1.281  | 0      | 2.59   | 0.854  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 2            | 2        | 1.708  | 0      | 2.59   | 0.0    | 0.175 | 0.175 |        |
| 4.0 m       | 3            | 3        | 1.281  | 0      | 2.59   | -0.854 | 0.175 | 0.175 |        |
| -----       | 4            | 4        | 0.0    | 0      | 2.59   | -1.708 | 0.175 | 0.175 |        |

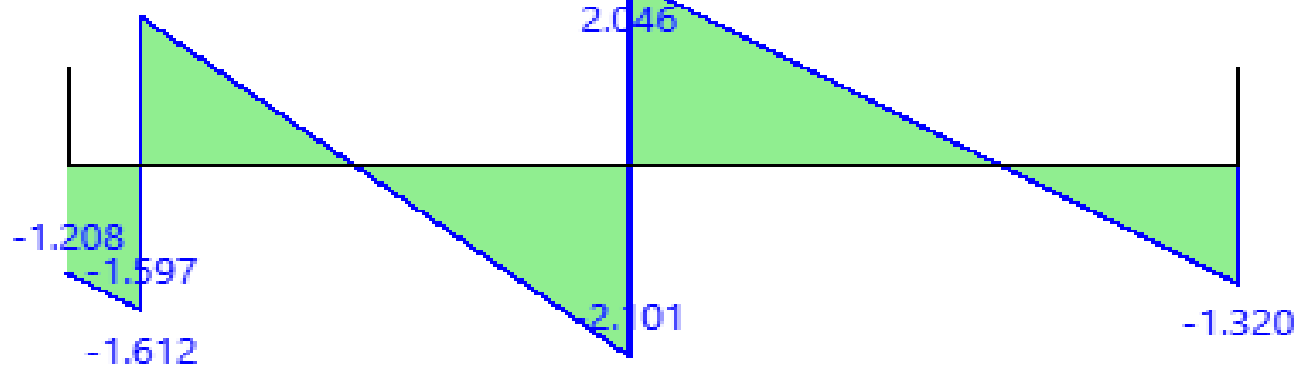
### วิเคราะห์คานหมายเลข 3



B.M.D (T.M)



S.F.D (T)





Project : Arr1  
Floor Layer : 1st

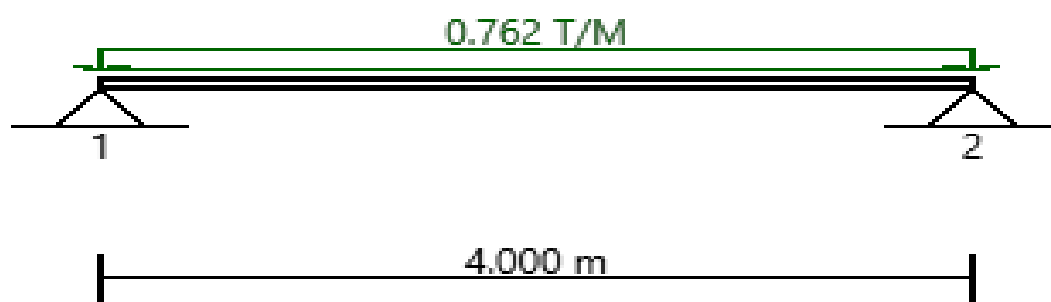
Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

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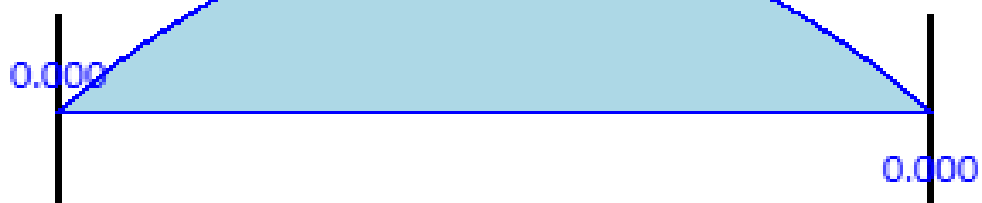
3

| Span No     | Section List | Position | Moment | Top-As | Bot-As | Shear  | RB6   | RB9   | Remark |
|-------------|--------------|----------|--------|--------|--------|--------|-------|-------|--------|
| 1           | 0            | 0        | 0.0    | 0      | 1.942  | 2.763  | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 1            | 1        | 2.072  | 0      | 1.942  | 1.382  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 2            | 2        | 2.763  | 0      | 2.169  | 0.0    | 0.175 | 0.175 |        |
| 4.0 m       | 3            | 3        | 2.072  | 0      | 1.942  | -1.382 | 0.175 | 0.175 |        |
| -----       | 4            | 4        | 0.0    | 0      | 1.942  | -2.763 | 0.175 | 0.175 |        |

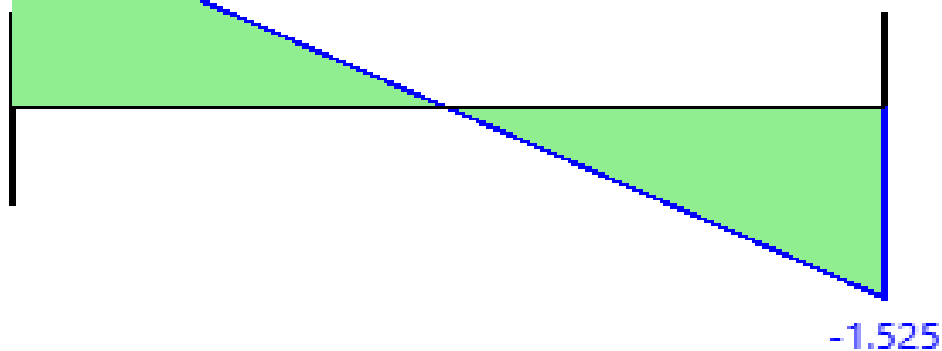
### วิเคราะห์คานหมายเลข 1



B.M.D (T.M)



1.525  
S.F.D (T)



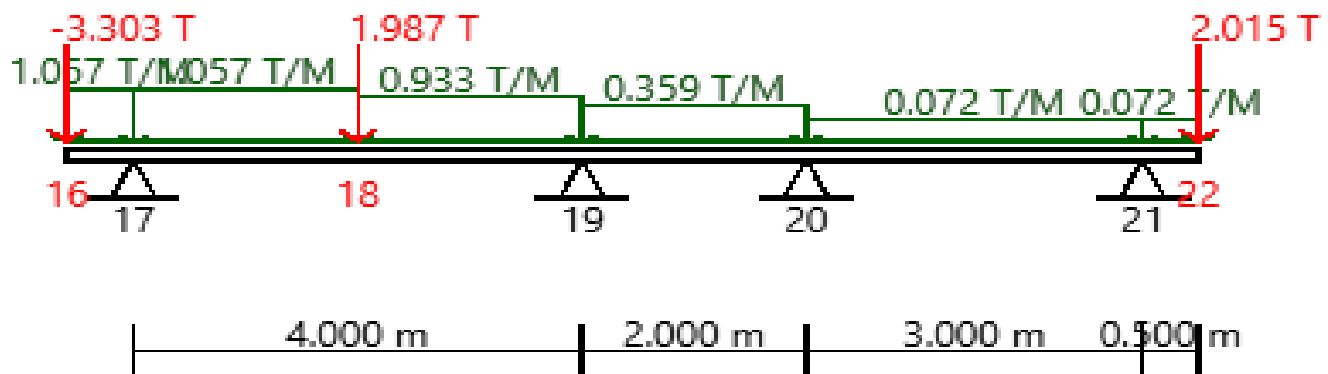
Project : Arr1  
Floor Layer : 1st

Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

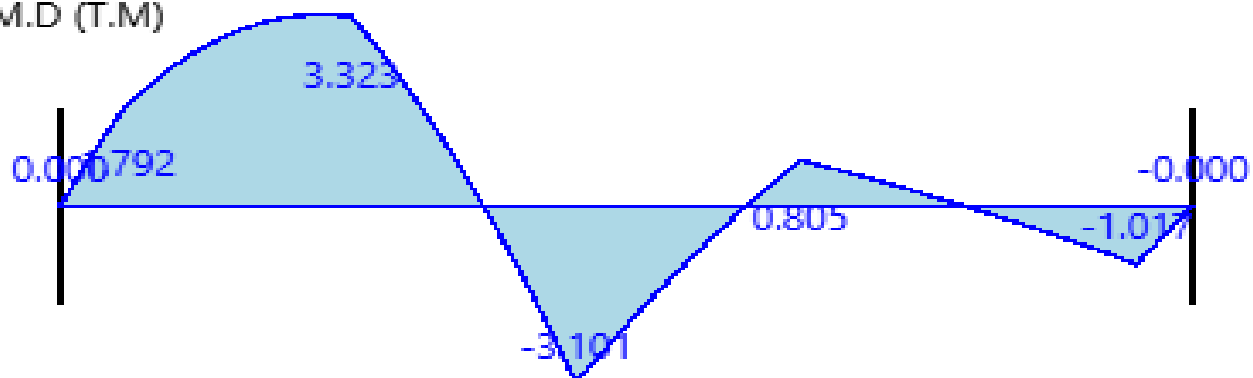
4

| Span No     | Section List | Position | Moment | Top-As | Bot-As | Shear  | RB6   | RB9   | Remark |
|-------------|--------------|----------|--------|--------|--------|--------|-------|-------|--------|
| 1           | 0.0          | 0.0      | 0.0    | 0.0    | 3.29   | 5.261  | 0.225 | 0.225 |        |
| 0.2 x 0.5   | 1.325        | 1.325    | 5.133  | 0.0    | 3.29   | 2.504  | 0.225 | 0.225 |        |
| 0.03 x 0.03 | 2.65         | 2.65     | 6.561  | 0.0    | 4.075  | -0.761 | 0.225 | 0.225 |        |
| 5.3 m       | 3.975        | 3.975    | 3.211  | 0.0    | 3.29   | -6.362 | 0.225 | 0.225 |        |
| -----       | 5.3          | 5.3      | -7.505 | 4.699  | 0.0    | -9.814 | 0.225 | 0.225 |        |
| 2           | 0.0          | 5.3      | -7.505 | 4.699  | 0.0    | -9.814 | 0.225 | 0.225 |        |
| 0.2 x 0.5   | 1.0          | 6.3      | -3.251 | 3.29   | 0.0    | 3.462  | 0.225 | 0.225 |        |
| 0.03 x 0.03 | 2.0          | 7.3      | -0.582 | 3.29   | 0.0    | 1.876  | 0.225 | 0.225 |        |
| 4.0 m       | 3.0          | 8.3      | 0.502  | 0.0    | 3.29   | 0.291  | 0.225 | 0.225 |        |
| -----       | 4.0          | 9.3      | 0.0    | 0.0    | 3.29   | -1.295 | 0.225 | 0.225 |        |

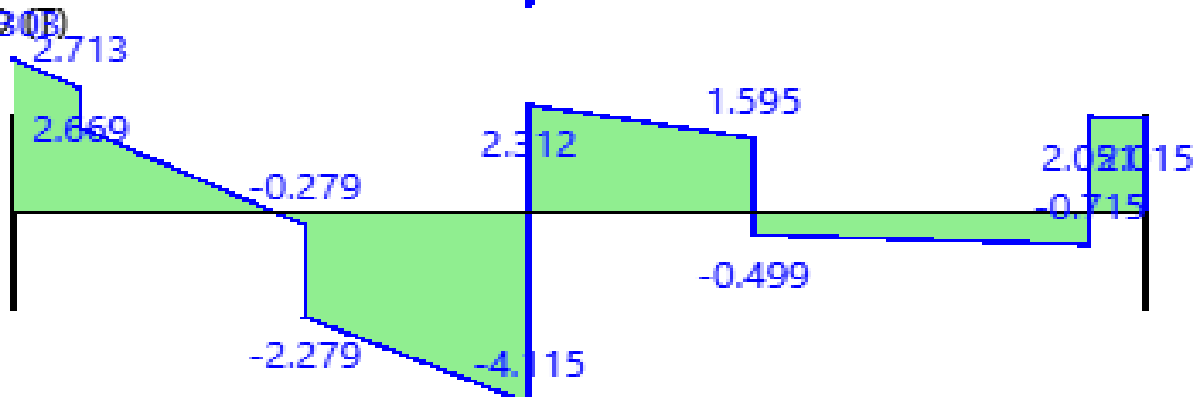
วิเคราะห์คานหมายเลข 5



B.M.D (T.M)



S.F.D (T)



Project : Arr1  
Floor Layer : 1st

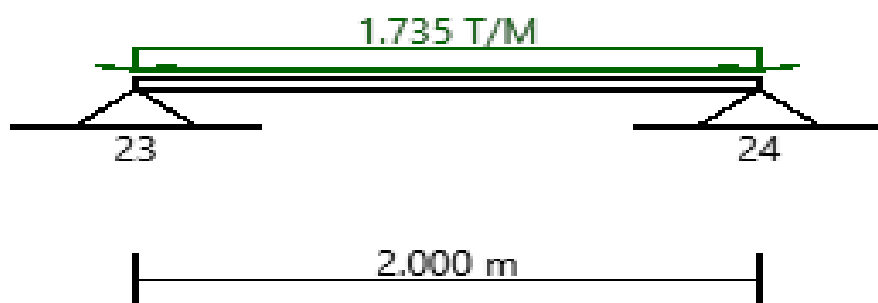
Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

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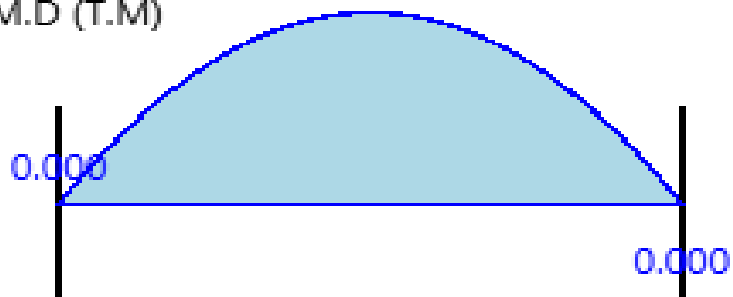
5

| Span No     | Section List | Position | Moment | Top-As | Bot-As | Shear  | RB6   | RB9   | Remark |
|-------------|--------------|----------|--------|--------|--------|--------|-------|-------|--------|
| 1           | 0.0          | 0.0      | 0.0    | 0      | 1.942  | 1.947  | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 0.825        | 0.825    | 1.25   | 0      | 1.942  | 1.084  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 1.65         | 1.65     | 1.788  | 0      | 1.942  | 0.221  | 0.175 | 0.175 |        |
| 3.3 m       | 2.475        | 2.475    | 1.359  | 0      | 1.942  | -1.193 | 0.175 | 0.175 |        |
| -----       | 3.3          | 3.3      | 0.0    | 0      | 1.942  | -2.101 | 0.175 | 0.175 |        |

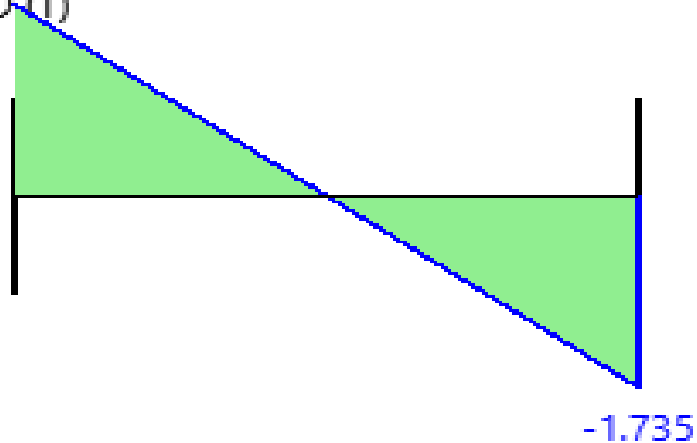
วิเคราะห์คานหมายเลข 6



B.M.D (T.M)



1.735  
S.F.D (T)



Project : Arr1  
Floor Layer : 1st

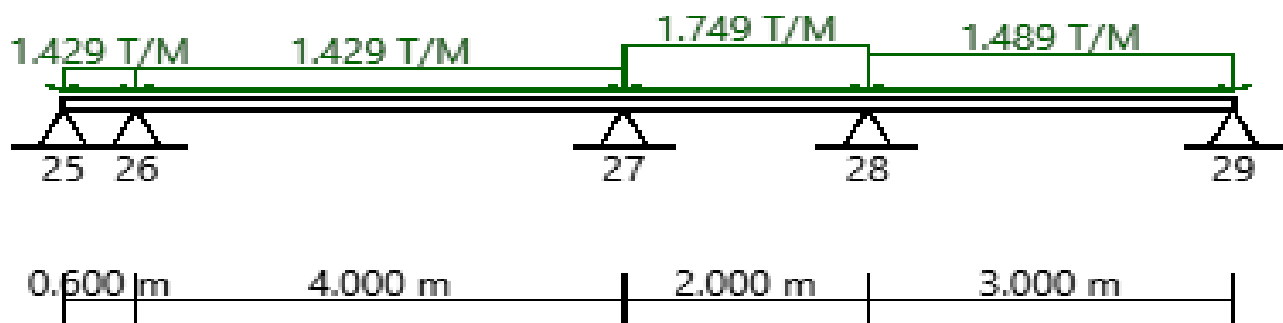
Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

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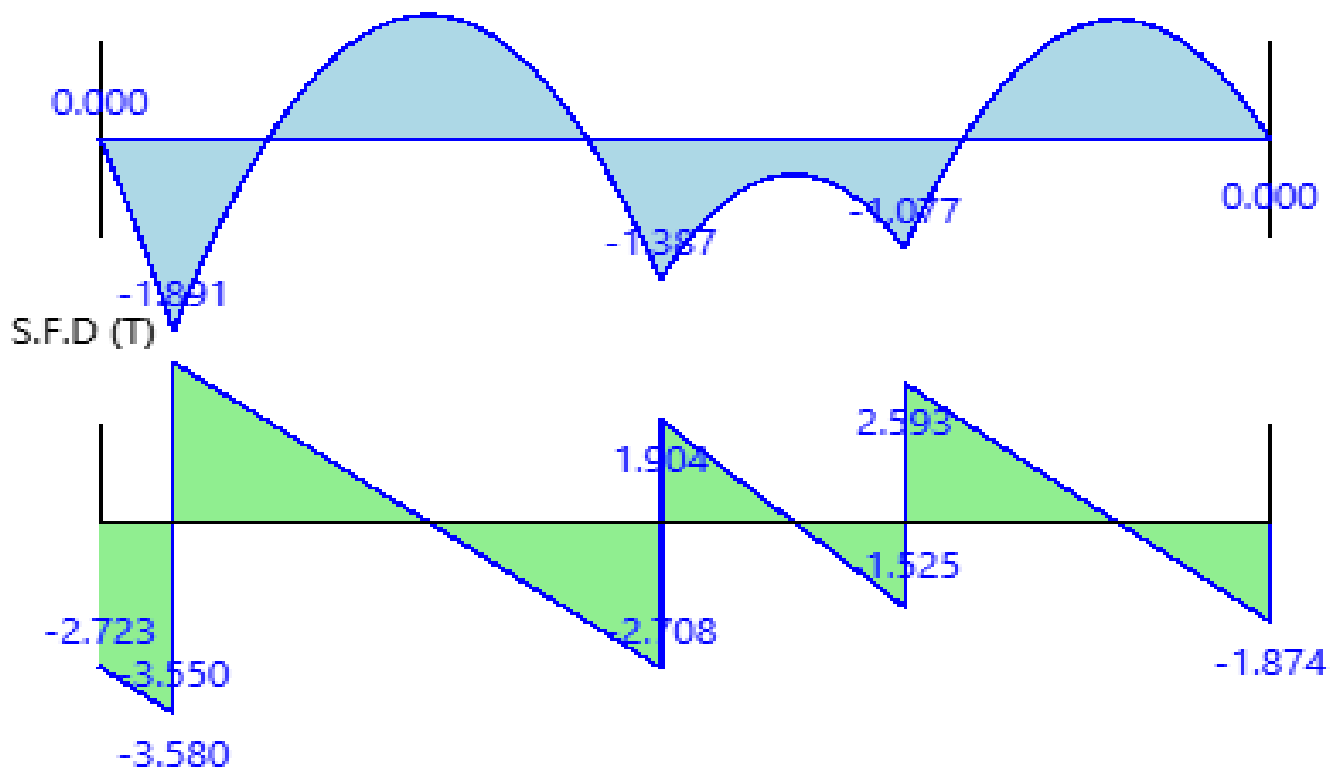
6

| Span No     | Section List | Position | Moment | Top-As | Bot-As | Shear  | RB6   | RB9   | Remark |
|-------------|--------------|----------|--------|--------|--------|--------|-------|-------|--------|
| 1           | 0.0          | 0.0      | 0.0    | 0      | 1.942  | 1.636  | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 0.825        | 0.825    | 1.012  | 0      | 1.942  | 0.818  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 1.65         | 1.65     | 1.35   | 0      | 1.942  | 0.0    | 0.175 | 0.175 |        |
| 3.3 m       | 2.475        | 2.475    | 1.012  | 0      | 1.942  | -0.818 | 0.175 | 0.175 |        |
| -----       | 3.3          | 3.3      | 0.0    | 0      | 1.942  | -1.636 | 0.175 | 0.175 |        |

วิเคราะห์คานหมายเลข 7



B.M.D (T.M)





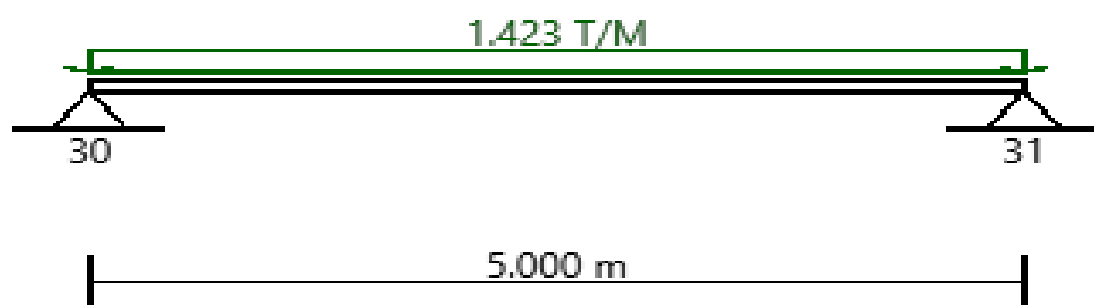
Project : Arr1  
Floor Layer : 1st

Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

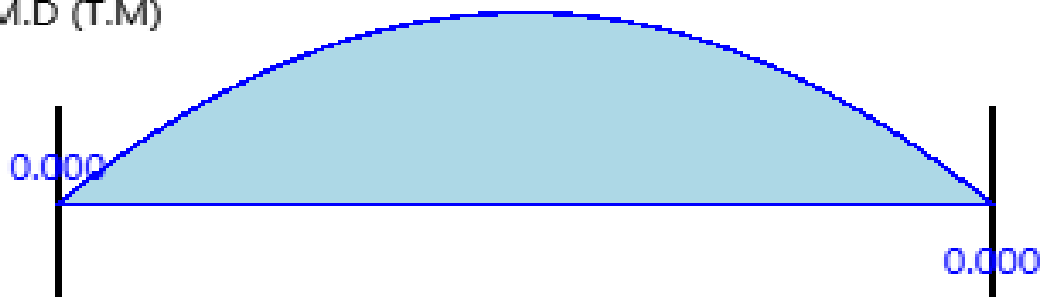
7

| Span No     | Section List | Position | Moment | Top-As | Bot-As | Shear  | RB6   | RB9   | Remark |
|-------------|--------------|----------|--------|--------|--------|--------|-------|-------|--------|
| 1           | 0.0          | 0.0      | 0.0    | 0.0    | 1.942  | 3.74   | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 1.2          | 1.2      | 3.443  | 0.0    | 2.736  | 1.998  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 2.4          | 2.4      | 4.795  | 0.0    | 3.909  | 0.256  | 0.175 | 0.175 |        |
| 4.8 m       | 3.6          | 3.6      | 2.619  | 0.0    | 2.051  | -6.354 | 0.175 | 0.175 |        |
| -----       | 4.8          | 4.8      | -6.416 | 5.407  | 0.0    | -8.705 | 0.175 | 0.175 |        |
| 2           | 0.0          | 4.8      | -6.416 | 5.407  | 0.0    | -8.705 | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 1.0          | 5.8      | -1.813 | 1.942  | 0.0    | 3.624  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 2.0          | 6.8      | 0.301  | 0.0    | 1.942  | 1.359  | 0.175 | 0.175 |        |
| 4.0 m       | 3.0          | 7.8      | 0.905  | 0.0    | 1.942  | -0.15  | 0.175 | 0.175 |        |
| -----       | 4.0          | 8.8      | 0.0    | 0.0    | 1.942  | -1.659 | 0.175 | 0.175 |        |

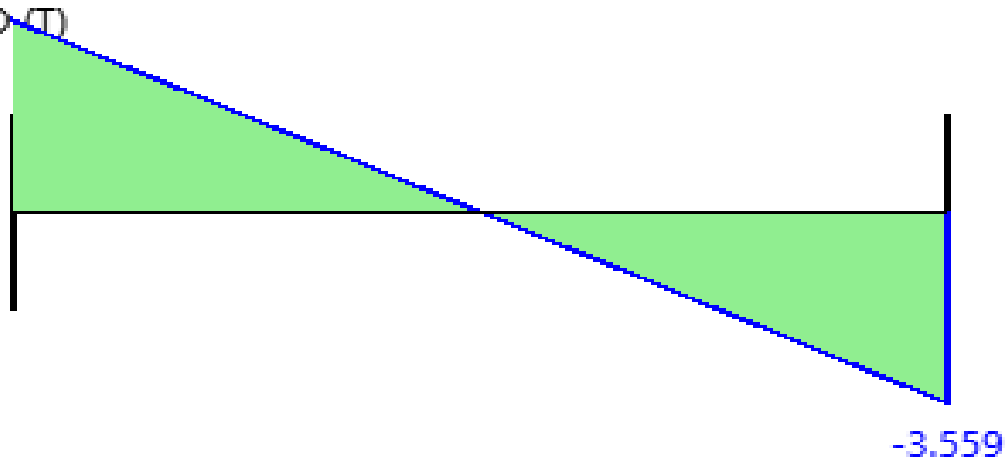
วิเคราะห์คานหมายเลข 8



B.M.D (T.M)



3.559  
S.F.D (T)



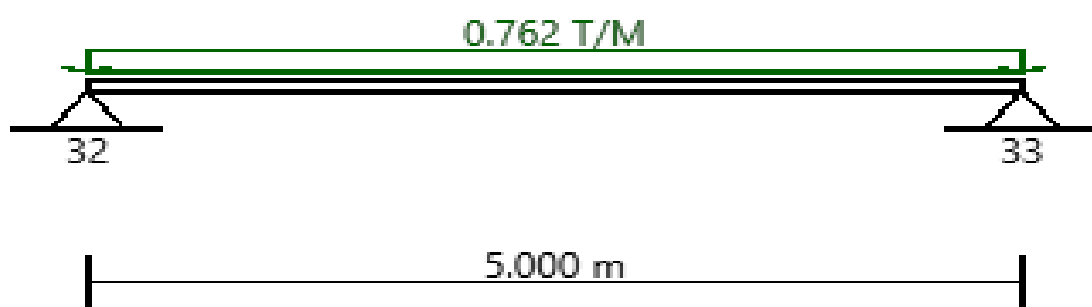
Project : Arr1  
Floor Layer : 1st

Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

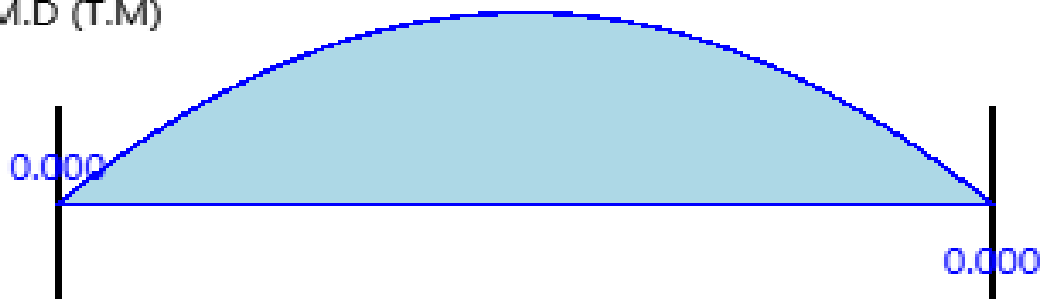
8

| Span No     | Section List | Position | Moment | Top-As | Bot-As | Shear  | RB6   | RB9   | Remark |
|-------------|--------------|----------|--------|--------|--------|--------|-------|-------|--------|
| 1           | 0.0          | 0.0      | 0.0    | 0.0    | 2.59   | 2.873  | 0.175 | 0.175 |        |
| 0.2 x 0.4   | 1.2          | 1.2      | 2.629  | 0.0    | 2.59   | 1.509  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 2.4          | 2.4      | 3.097  | 0.0    | 2.59   | -1.165 | 0.175 | 0.175 |        |
| 4.8 m       | 3.6          | 3.6      | 0.653  | 0.0    | 2.59   | -3.286 | 0.175 | 0.175 |        |
| -----       | 4.8          | 4.8      | -4.108 | 3.244  | 0.0    | -4.65  | 0.175 | 0.175 |        |
| 2           | 0.0          | 4.8      | -4.108 | 3.244  | 0.0    | -4.65  | 0.175 | 0.175 |        |
| 0.2 x 0.4   | 1.0          | 5.8      | -0.674 | 2.59   | 0.0    | 3.046  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 2.0          | 6.8      | 0.928  | 0.0    | 2.59   | 0.913  | 0.175 | 0.175 |        |
| 4.0 m       | 3.0          | 7.8      | 1.152  | 0.0    | 2.59   | -0.464 | 0.175 | 0.175 |        |
| -----       | 4.0          | 8.8      | 0.0    | 0.0    | 2.59   | -1.841 | 0.175 | 0.175 |        |

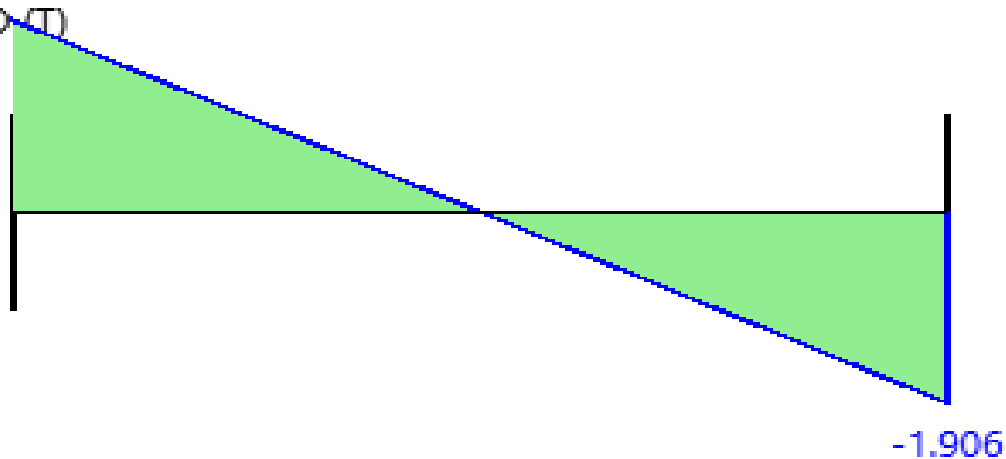
วิเคราะห์คานหมายเลข 9



B.M.D (T.M)



1.906  
S.F.D (T)



Project : Arr1  
Floor Layer : 1st

Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

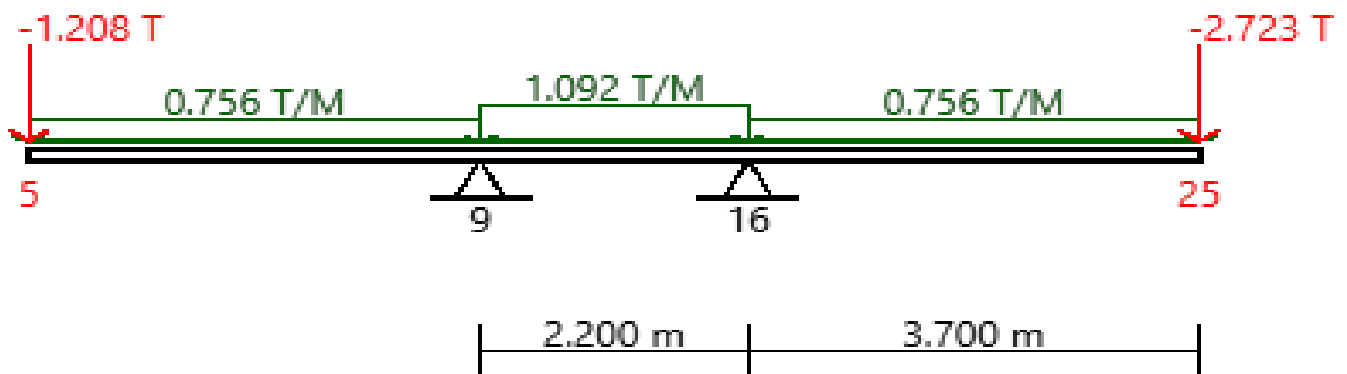
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9

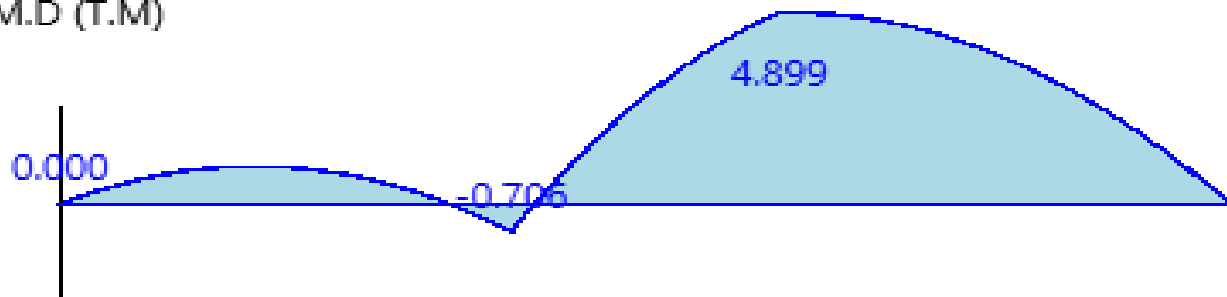
| Span No     | Section List | Position | Moment | Top-As | Bot-As | Shear  | RB6   | RB9   | Remark |
|-------------|--------------|----------|--------|--------|--------|--------|-------|-------|--------|
| 1           | 0.0          | 0.0      | 0.0    | 0      | 2.59   | 2.673  | 0.175 | 0.175 |        |
| 0.2 x 0.4   | 1.125        | 1.125    | 2.255  | 0      | 2.59   | 1.337  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 2.25         | 2.25     | 3.007  | 0      | 2.59   | 0.0    | 0.175 | 0.175 |        |
| 4.5 m       | 3.375        | 3.375    | 2.255  | 0      | 2.59   | -1.337 | 0.175 | 0.175 |        |
| -----       | 4.5          | 4.5      | 0.0    | 0      | 2.59   | -2.673 | 0.175 | 0.175 |        |

10

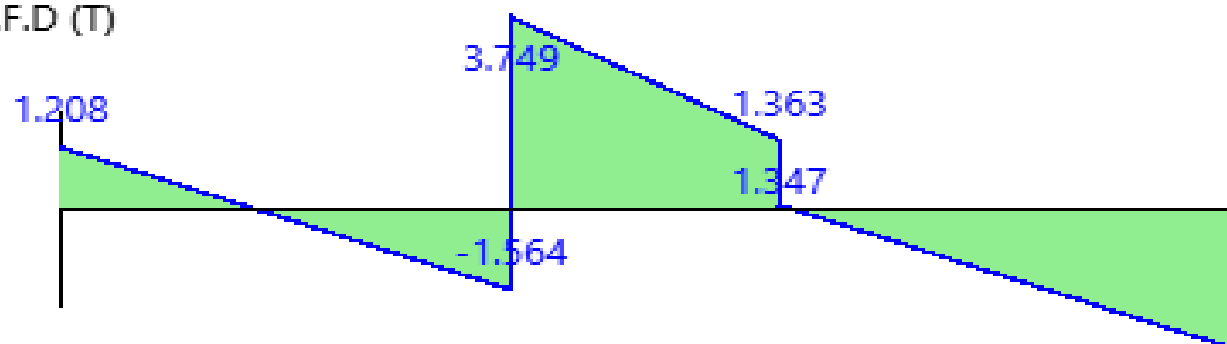
### วิเคราะห์คานหมายเลข 10



B.M.D (T.M)



S.F.D (T)

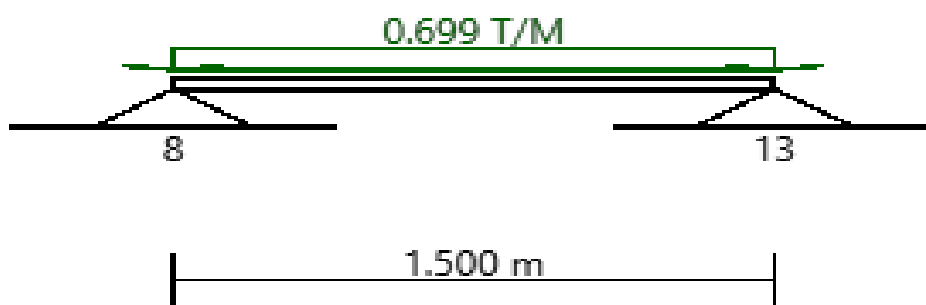


Project : Arr1  
Floor Layer : 1st

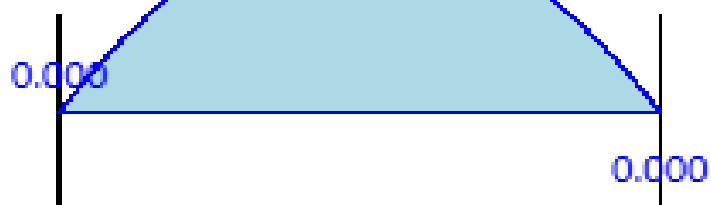
Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

| Span No     | Section List | Position | Moment | Top-As | Bot-As | Shear  | RB6   | RB9   | Remark |
|-------------|--------------|----------|--------|--------|--------|--------|-------|-------|--------|
| 1           | 0.0          | 0.0      | -0.0   | 1.942  | 0.0    | -0.007 | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 0.375        | 0.375    | -0.069 | 1.942  | 0.0    | -0.359 | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 0.75         | 0.75     | -0.269 | 1.942  | 0.0    | -0.711 | 0.175 | 0.175 |        |
| 1.5 m       | 1.125        | 1.125    | -0.602 | 1.942  | 0.0    | -1.063 | 0.175 | 0.175 |        |
| -----       | 1.5          | 1.5      | -1.067 | 1.942  | 0.0    | 2.793  | 0.175 | 0.175 |        |
| 2           | 0.0          | 1.5      | -1.067 | 1.942  | 0.0    | 2.793  | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 0.625        | 2.125    | 0.416  | 0.0    | 1.942  | 1.953  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 1.25         | 2.75     | 1.129  | 0.0    | 1.942  | -0.523 | 0.175 | 0.175 |        |
| 2.5 m       | 1.875        | 3.375    | 0.54   | 0.0    | 1.942  | -1.363 | 0.175 | 0.175 |        |
| -----       | 2.5          | 4.0      | -0.575 | 1.942  | 0.0    | -2.203 | 0.175 | 0.175 |        |
| 3           | 0.0          | 4.0      | -0.575 | 1.942  | 0.0    | -2.203 | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 0.75         | 4.75     | -0.28  | 1.942  | 0.0    | 0.204  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 1.5          | 5.5      | -0.269 | 1.942  | 0.0    | -0.174 | 0.175 | 0.175 |        |
| 3.0 m       | 2.25         | 6.25     | -0.541 | 1.942  | 0.0    | -0.552 | 0.175 | 0.175 |        |
| -----       | 3.0          | 7.0      | -1.097 | 1.942  | 0.0    | 1.274  | 0.175 | 0.175 |        |
|             | 0.0          | 7.0      | -1.097 | 1.942  | 0.0    | 1.274  | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 0.275        | 7.275    | -0.766 | 1.942  | 0.0    | 1.136  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 0.55         | 7.55     | -0.472 | 1.942  | 0.0    | 0.997  | 0.175 | 0.175 |        |
| 1.1 m       | 0.825        | 7.825    | -0.217 | 1.942  | 0.0    | 0.859  | 0.175 | 0.175 |        |
| -----       | 1.1          | 8.1      | -0.0   | 1.942  | 0.0    | 0.72   | 0.175 | 0.175 |        |

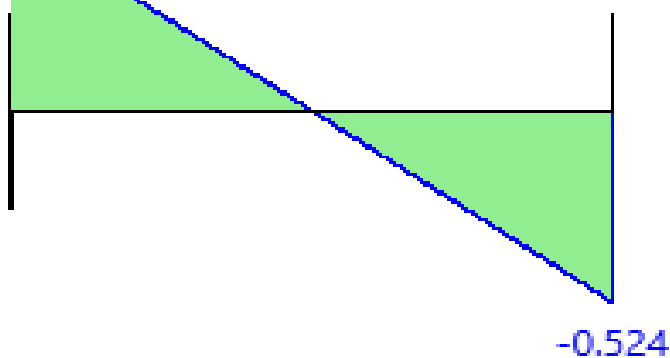
## วิเคราะห์คานหมายเลข 11



B.M.D (T.M)



0.524  
S.F.D (T)





Project : Arr1  
Floor Layer : 1st

Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

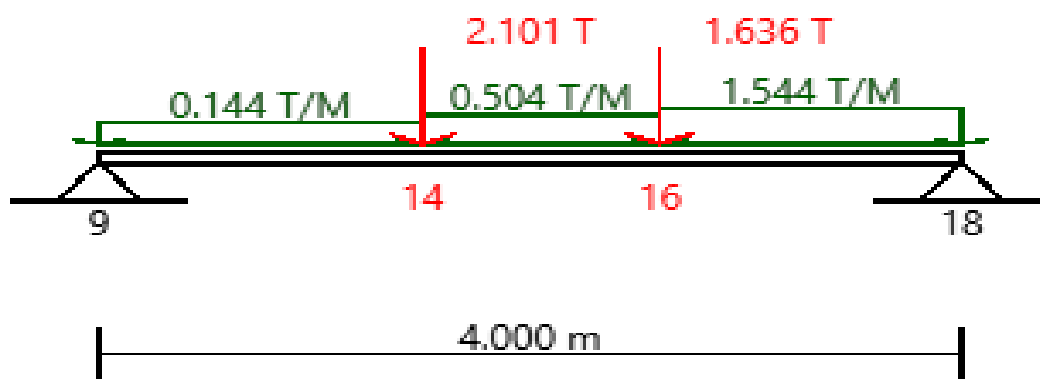
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11

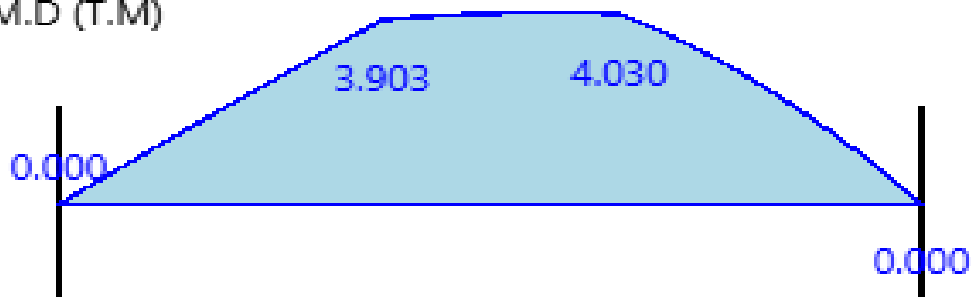
| Span No     | Section List | Position | Moment | Top-As | Bot-As | Shear  | RB6   | RB9   | Remark |
|-------------|--------------|----------|--------|--------|--------|--------|-------|-------|--------|
| 1           | 0.0          | 0.0      | 0.0    | 0      | 1.942  | 0.524  | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 0.375        | 0.375    | 0.147  | 0      | 1.942  | 0.262  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 0.75         | 0.75     | 0.197  | 0      | 1.942  | 0.0    | 0.175 | 0.175 |        |
| 1.5 m       | 1.125        | 1.125    | 0.147  | 0      | 1.942  | -0.262 | 0.175 | 0.175 |        |
| -----       | 1.5          | 1.5      | 0.0    | 0      | 1.942  | -0.524 | 0.175 | 0.175 |        |

12

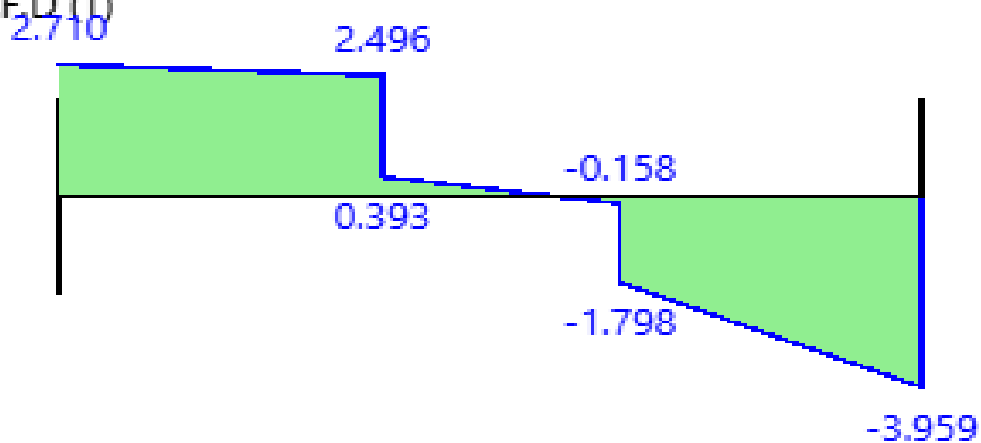
## วิเคราะห์คานหมายเลข 12



B.M.D (T.M)



S.F.D (T)



Project : Arr1  
Floor Layer : 1st

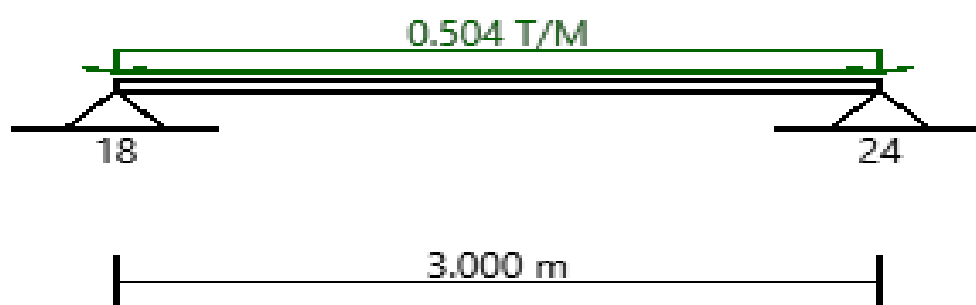
Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

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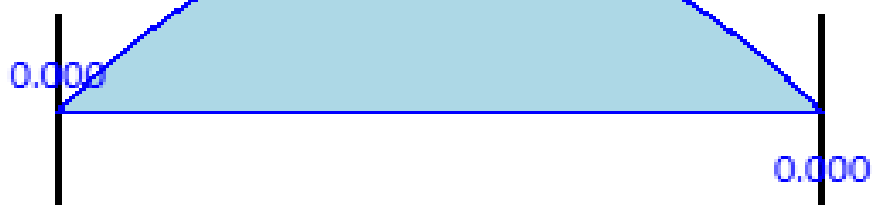
12

| Span No     | Section List | Position | Moment | Top-As | Bot-As | Shear  | RB6   | RB9   | Remark |
|-------------|--------------|----------|--------|--------|--------|--------|-------|-------|--------|
| 1           | 0            | 0        | 0.0    | 0      | 1.942  | 2.71   | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 1            | 1        | 2.638  | 0      | 2.067  | 2.566  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 2            | 2        | 4.036  | 0      | 3.242  | 0.141  | 0.175 | 0.175 |        |
| 4.0 m       | 3            | 3        | 3.187  | 0      | 2.521  | -2.415 | 0.175 | 0.175 |        |
| -----       | 4            | 4        | 0.0    | 0      | 1.942  | -3.959 | 0.175 | 0.175 |        |

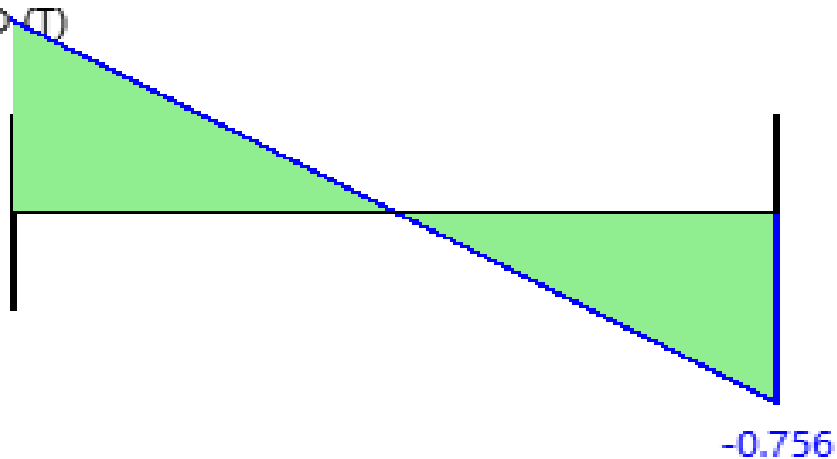
### วิเคราะห์คานหมายเลข 13



B.M.D (T.M)



0.756  
S.F.D (T)



Project : Arr1  
Floor Layer : 1st

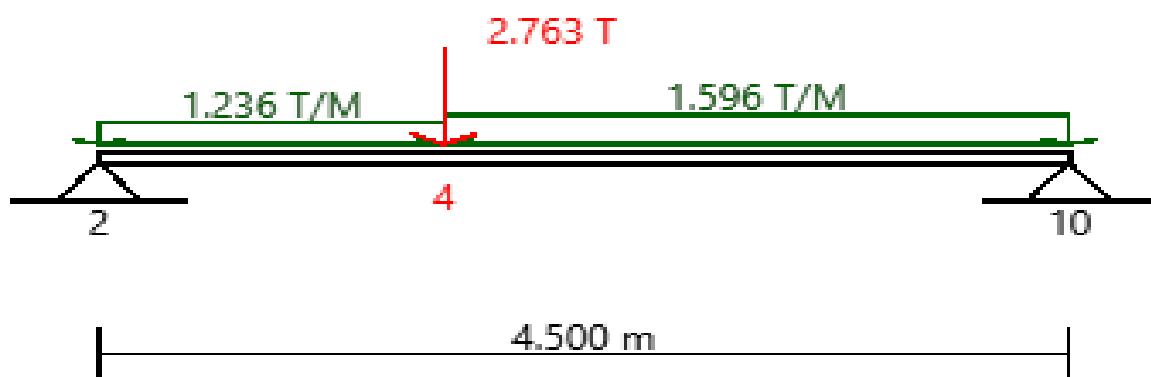
Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

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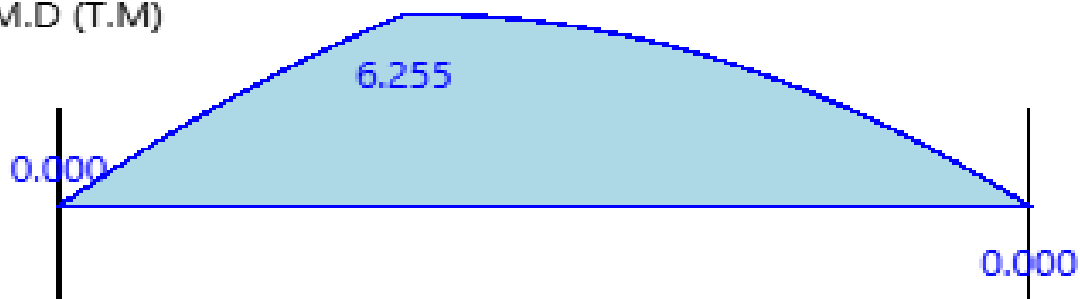
13

| Span No     | Section List | Position | Moment | Top-As | Bot-As | Shear  | RB6   | RB9   | Remark |
|-------------|--------------|----------|--------|--------|--------|--------|-------|-------|--------|
| 1           | 0.0          | 0.0      | 0.0    | 0      | 1.942  | 0.756  | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 0.75         | 0.75     | 0.425  | 0      | 1.942  | 0.378  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 1.5          | 1.5      | 0.567  | 0      | 1.942  | 0.0    | 0.175 | 0.175 |        |
| 3.0 m       | 2.25         | 2.25     | 0.425  | 0      | 1.942  | -0.378 | 0.175 | 0.175 |        |
| -----       | 3.0          | 3.0      | 0.0    | 0      | 1.942  | -0.756 | 0.175 | 0.175 |        |

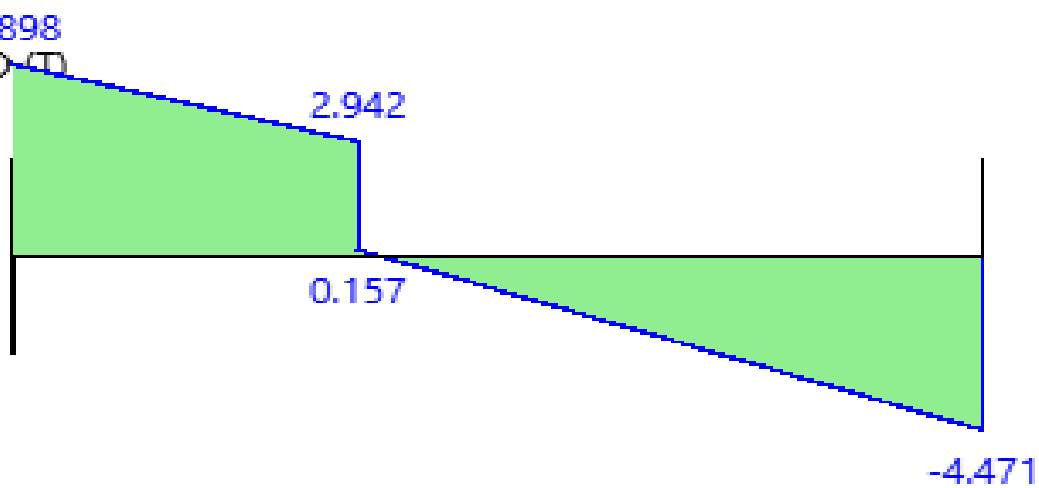
วิเคราะห์คานหมายเลข 14



B.M.D (T.M)



S.F.D (T)



Project : Arr1  
Floor Layer : 1st

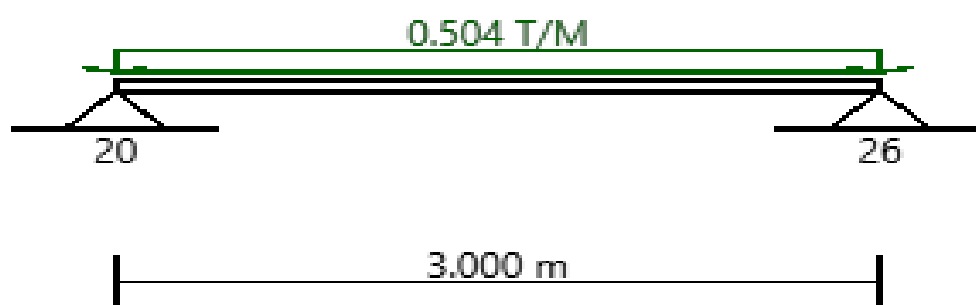
Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

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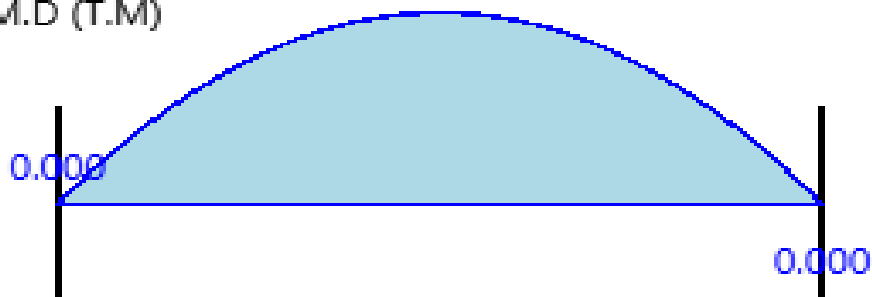
14

| Span No     | Section List | Position | Moment | Top-As | Bot-As | Shear  | RB6   | RB9   | Remark |
|-------------|--------------|----------|--------|--------|--------|--------|-------|-------|--------|
| 1           | 0.0          | 0.0      | 0.0    | 0      | 3.29   | 4.898  | 0.225 | 0.225 |        |
| 0.2 x 0.5   | 1.125        | 1.125    | 4.728  | 0      | 3.29   | 3.508  | 0.225 | 0.225 |        |
| 0.03 x 0.03 | 2.25         | 2.25     | 6.02   | 0      | 3.723  | -0.88  | 0.225 | 0.225 |        |
| 4.5 m       | 3.375        | 3.375    | 4.02   | 0      | 3.29   | -2.676 | 0.225 | 0.225 |        |
| -----       | 4.5          | 4.5      | 0.0    | 0      | 3.29   | -4.471 | 0.225 | 0.225 |        |

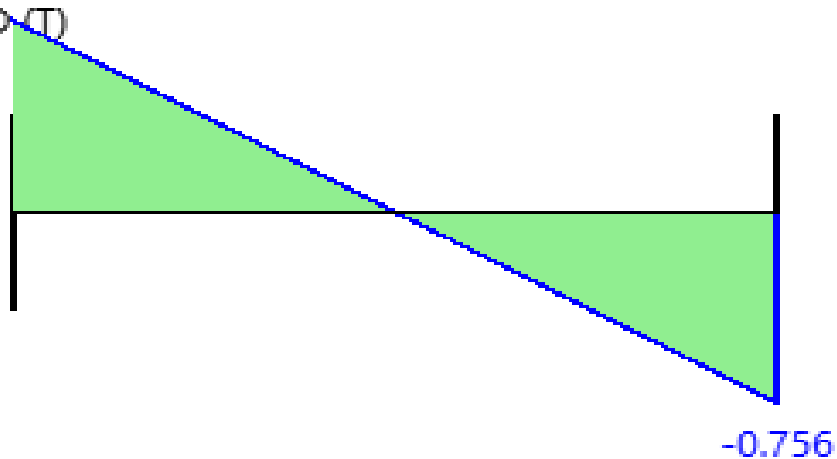
วิเคราะห์คานหมายเลข 15



B.M.D (T.M)



0.756  
S.F.D (T)





Project : Arr1  
Floor Layer : 1st

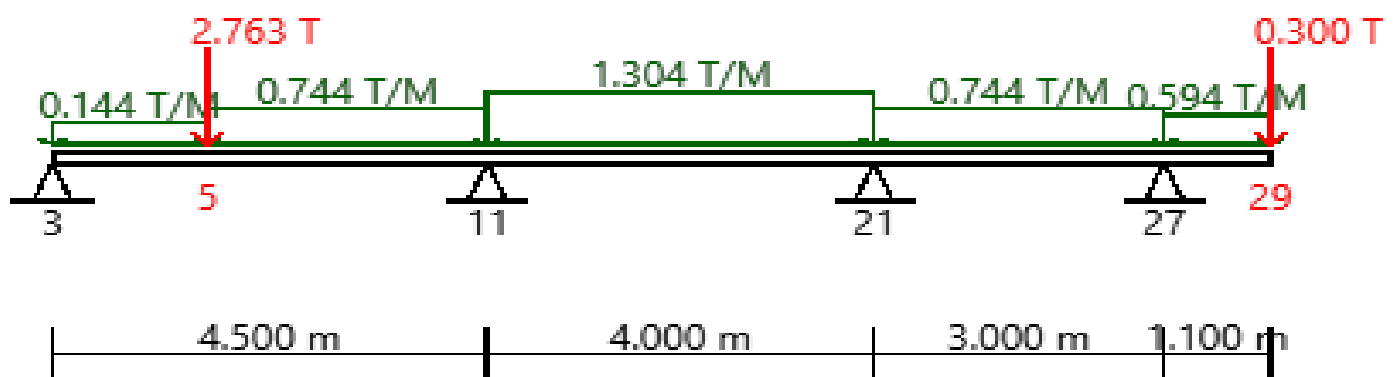
Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

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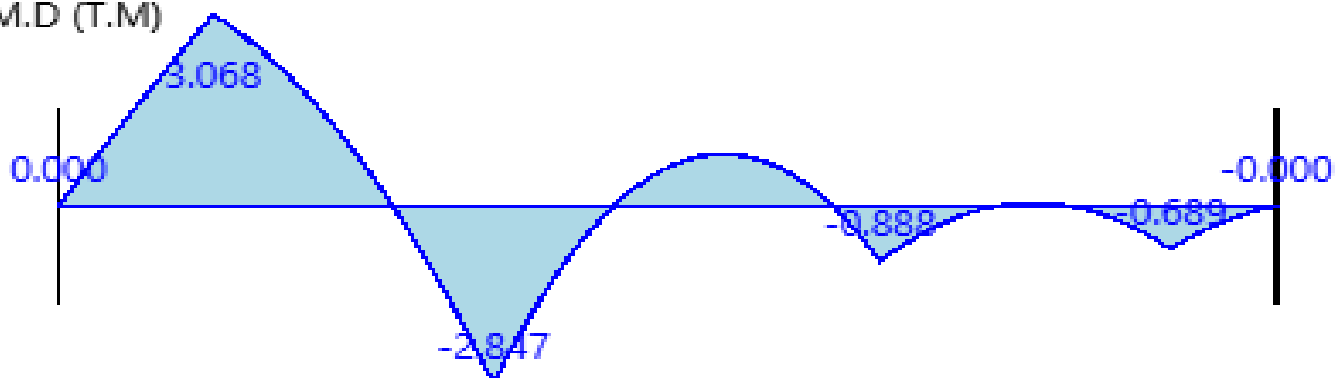
15

| Span No     | Section List | Position | Moment | Top-As | Bot-As | Shear  | RB6   | RB9   | Remark |
|-------------|--------------|----------|--------|--------|--------|--------|-------|-------|--------|
| 1           | 0.0          | 0.0      | 0.0    | 0      | 1.942  | 0.756  | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 0.75         | 0.75     | 0.425  | 0      | 1.942  | 0.378  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 1.5          | 1.5      | 0.567  | 0      | 1.942  | 0.0    | 0.175 | 0.175 |        |
| 3.0 m       | 2.25         | 2.25     | 0.425  | 0      | 1.942  | -0.378 | 0.175 | 0.175 |        |
| -----       | 3.0          | 3.0      | 0.0    | 0      | 1.942  | -0.756 | 0.175 | 0.175 |        |

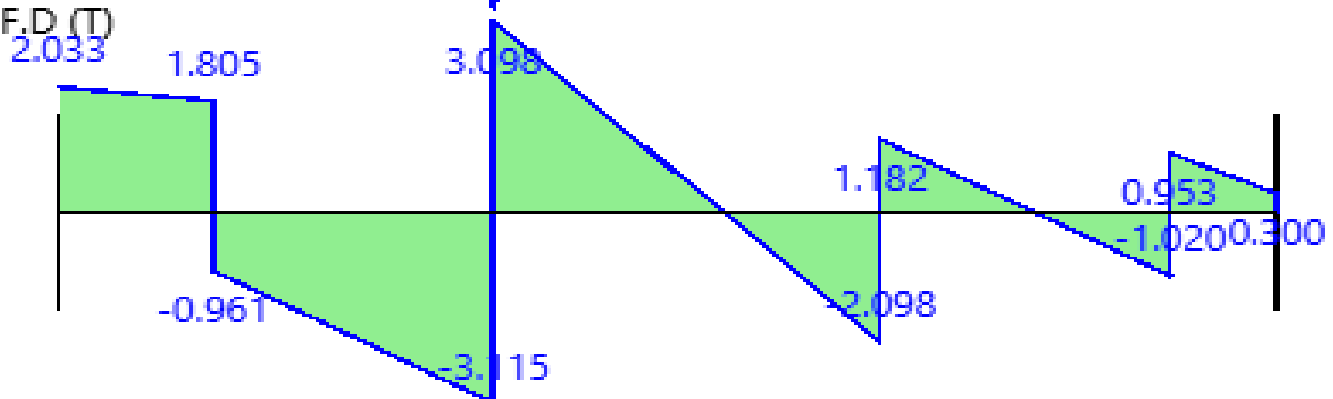
วิเคราะห์คานหมายเลข 16



B.M.D (T.M)



S.F.D (T)



Project : Arr1  
Floor Layer : 1st

Engineer : Chanasorn Parayaphodech  
Date : 10/2/2568

| Span No     | Section List | Position | Moment | Top-As | Bot-As | Shear  | RB6   | RB9   | Remark |
|-------------|--------------|----------|--------|--------|--------|--------|-------|-------|--------|
| 1           | 0.0          | 0.0      | 0.0    | 0.0    | 1.942  | 2.033  | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 1.125        | 1.125    | 2.195  | 0.0    | 1.942  | 1.871  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 2.25         | 2.25     | 2.286  | 0.0    | 1.942  | -1.444 | 0.175 | 0.175 |        |
| 4.5 m       | 3.375        | 3.375    | 0.19   | 0.0    | 1.942  | -2.281 | 0.175 | 0.175 |        |
| -----       | 4.5          | 4.5      | -2.847 | 2.239  | 0.0    | -3.118 | 0.175 | 0.175 |        |
| 2           | 0.0          | 4.5      | -2.847 | 2.239  | 0.0    | -3.118 | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 1.0          | 5.5      | -0.401 | 1.942  | 0.0    | 1.794  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 2.0          | 6.5      | 0.74   | 0.0    | 1.942  | 0.49   | 0.175 | 0.175 |        |
| 4.0 m       | 3.0          | 7.5      | 0.578  | 0.0    | 1.942  | -0.814 | 0.175 | 0.175 |        |
| -----       | 4.0          | 8.5      | -0.888 | 1.942  | 0.0    | -2.118 | 0.175 | 0.175 |        |
| 3           | 0.0          | 8.5      | -0.888 | 1.942  | 0.0    | -2.118 | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 0.75         | 9.25     | -0.21  | 1.942  | 0.0    | 0.624  | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 1.5          | 10.0     | 0.048  | 0.0    | 1.942  | 0.066  | 0.175 | 0.175 |        |
| 3.0 m       | 2.25         | 10.75    | -0.111 | 1.942  | 0.0    | -0.492 | 0.175 | 0.175 |        |
| -----       | 3.0          | 11.5     | -0.689 | 1.942  | 0.0    | -1.05  | 0.175 | 0.175 |        |
|             | 0.0          | 11.5     | -0.689 | 1.942  | 0.0    | -1.05  | 0.175 | 0.175 |        |
| 0.15 x 0.4  | 0.275        | 11.775   | -0.45  | 1.942  | 0.0    | 0.79   | 0.175 | 0.175 |        |
| 0.03 x 0.03 | 0.55         | 12.05    | -0.255 | 1.942  | 0.0    | 0.627  | 0.175 | 0.175 |        |
| 1.1 m       | 0.825        | 12.325   | -0.105 | 1.942  | 0.0    | 0.463  | 0.175 | 0.175 |        |
| -----       | 1.1          | 12.6     | -0.0   | 1.942  | 0.0    | 0.3    | 0.175 | 0.175 |        |

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| Node | Load(T/M) |
|------|-----------|
| 1    | 6.317     |
| 2    | 10.25     |
| 3    | 3.741     |
| 6    | 7.934     |
| 10   | 19.332    |
| 11   | 7.511     |
| 12   | 6.155     |
| 17   | 6.525     |
| 19   | 14.288    |
| 21   | 4.96      |
| 22   | 5.078     |
| 25   | 8.473     |
| 27   | 3.844     |