$\bigcirc$ 

MIDAS

鋼梁如何模擬有側向支撐?



a.梁鄰近平行方向有梁時(TYPE1)







模擬這樣側向支撐,你可以設定 Laterally Unbraced Length。

所以你可以選你的鋼梁。然後在 Design > 按 General Design Parameter > 按 Unbraced Length (L,Lb) > 輸入 Laterally Unbraced Length。

比如說,您的鋼梁是6m。然後在3m,有側向支撐。所以在 Laterally Unbraced Length 我輸入3m。

View 2 ure Node/Element	Properties Boundary Load Analysis Results	Pushover Design Seismic Performance
General Design Parameter	00 TWN-SRC100 AISI-CFSD08 ign ~ Ø, SRC Design ~ Ø, Cold Formed Steel Design ~	Section for Design
Definition of Frame	Design	Section Resul
Live Load Reduction Factor	🗩 🟥   🗣 💱 🛞   🦎 🚽 🏋	- i 🛛 🛤 🖸 🐸 🚺
Short/Long term Load Case	4 🕼 Start Page 🕼 MIDAS/Gen 🗙	·
Serviceability Load Combination Type		
Load Contribution for Nonlinear Load Case		
[◆] Member Assignment		
Reverse Member Local Dire	General Steel Concrete SRC Cold Form	
Haunched Beam Assignmen		
Unbraced Length (L,Lb)	Unbraced Length(L,Lb)	
Effective Length Factor (K)	Option	
Limiting Slenderness Ratio	Add/Replace O Delete	
Equivalent Moment Correction Factor(Cm)	Unbraced Length	
Moment Magnifier(B1/Delta_b.B2/Delta_s)	Ly : 0 m	
Modify Live Load Reduction Factor	Lz: 0 m 4	
Scale up Factor for Earthquake	Laterally Unbraced Length	
Earthquake-Resistant Grade	Lb : 0 m	
Modify Member Type	Do not consider	
Seismic Load Combination Type		
Seismic Design Type		
Underground Load Combination Type		
General Design Tables	Apply Close	