الفرقة الثالثة مدني -- منشآت معدنية (٢)

عدد المحاضرات: ٢ بتاريخ ١٥، ٢٢/ ٣/ ٢٠٢٠

الموضوع: Bracing members, end and side girts and enf gable columns

المرجع: Steel Structures Design (Chapter 9)- Prof. Dr. ABDELRAHIM KHALIL DESSOUKI

CHAPTER 9

BRACING MEMBERS, END AND SIDE GIRTS & END GABLE COLUMNS

9-1 DESIGN OF BRACING MEMBERS

9-1-1 Introduction

The main use of the bracing is to resist all types of horizontal forces "wind force, seismic force, braking force, "acting on the steel frame and transmit it through the horizontal and vertical bracings to the foundations.

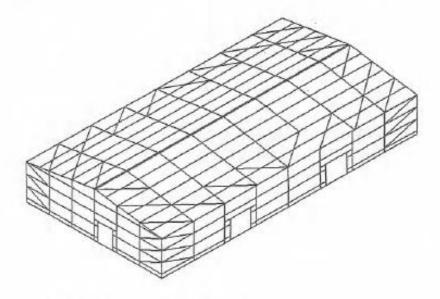


Fig. 9.1 Bracing Systems