SIGNALING OF GENERAL CONSTRAIN INFORMATION

CROSS-REFERENCE TO RELATED APPLICATION

[001] This application is based on International Patent Application No. PCT/US2021/035366, filed on June 2, 2021, which claims the priority to and benefits of U.S. Provisional Patent Application No. 63/033,689 filed on June 2, 2020. All the aforementioned patent applications are hereby incorporated by reference in their entireties.

TECHNICAL FIELD

[002] This patent document relates to image and video coding and decoding.

BACKGROUND

[003] Digital video accounts for the largest bandwidth use on the internet and other digital communication networks. As the number of connected user devices capable of receiving and displaying video increases, it is expected that the bandwidth demand for digital video usage will continue to grow.

SUMMARY

[004] The present document discloses techniques for the signaling of general constraint information (GCI) that can be used by video encoders and decoders to perform video encoding, decoding, or processing.

[005] In one example aspect, a video processing method is disclosed. The method includes performing a conversion between a video comprising one or more pictures and a bitstream of the video according to a rule, wherein the rule specifies that a syntax structure in a profile-tier-level syntax structure is after a syntax element, wherein the syntax structure comprises information related to general constraint information (GCI) for the bitstream, and wherein the syntax element indicates a level to which an output layer set associated with the profile-tier-level syntax structure conforms.

[006] In another example aspect, another video processing method is disclosed. The method includes performing a conversion between a video comprising one or more pictures and a bitstream of the video according to a rule, wherein the rule specifies that a byte alignment syntax