

CASE STUDY

Table Mountain Casino & Hotel

Friant, CA

OWNER

Table Mountain Rancheria of California,
Fresno County, CA

ENGINEER

NV5 Engineering, Fresno, CA

CONTRACTOR

Teichert Construction, Sacramento, CA

INSTALLATION DATE

2020

PRODUCTS

58 Nyloplast® Water Control Structures
37,700' (11,491 m) of AdvanEdge® pipe
6,560' (2,000 m) of 12"-24" (300-600 mm) N-12® pipe
Inserta Tee® lateral connections

DESCRIPTION

The Table Mountain Casino in 2020 decided to double its gaming floor space to 110,000 square feet and add a 151-room, 14-floor resort hotel, event center and bingo hall.

Pre-cast concrete pipe and basins were specified for the project, but were not feasible because of various grades and elevations. The quick solution was ADS products.

The Nyloplast Water Control Structure can be changed "on the fly", which was perfect for the different elevations on the site. If the inlet sits above grade, the structure can be cut flush to grade. If the inlet is below grade, extensions can be added to the structure. The flexibility of the Water Control Structure and its quick availability were key for the project.

AdvanEdge pipe and N-12 pipe were utilized to collect and move the stormwater runoff. The pipe was buried at depths between 4'-12' (1.2-3.6 m).



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