



StayPanel™ Forms

 PRECASTEEL

Build Better Bridges

Meet the Fastest, Safest, Most Cost-Effective Way to Build Bridges

In an industry where efficiency and safety are paramount, you can't afford archaic bridge-building methods that waste time and money and pose unnecessary risks.

Unlike conventional bridge brackets, StayPanel™ stay-in-place concrete forms are prefabricated in the shop, installed safely from the top side of the structure, and left in place after installation.

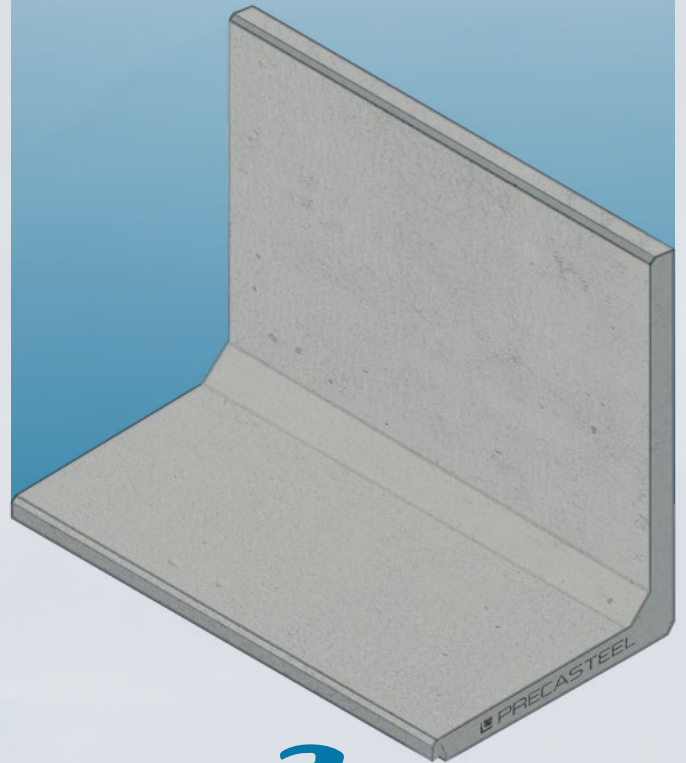
**SET'EM
&
FORGET'EM**

The innovative and practical design of StayPanel™ forms delivers a host of time-saving and cost-saving benefits for your bridge overhang construction project.



Installation and Safety Benefits

- Faster installation than that of conventional brackets—as fast as one linear foot per minute.
- Shortened project schedules.
- Reduced need for maintenance and protection of traffic.
- No danger of uplift from wind forces prior to deck pour (aka the “kite effect”).
- No lateral load on web that could cause lateral buckling.
- Significant reduction in labor.
- Safer work zone under structure resulting from solid perimeter eliminating need for secondary containment systems.



LaGuardia Airport Project

The very first project to use Precastel's StayPanel™ forms was none other than the massive \$8 billion Central Terminal Replacement Project at New York's LaGuardia Airport (LGA).

As one of the country's busiest airports, serving an estimated 15 million passengers a year, LaGuardia had its choice of formwork and construction methods to build two vehicular bridges between terminals.

It opted for Precastel's revolutionary StayPanel™ forms—and the decision paid off.



CONTRACTOR
SKANSKA-WALSH JV

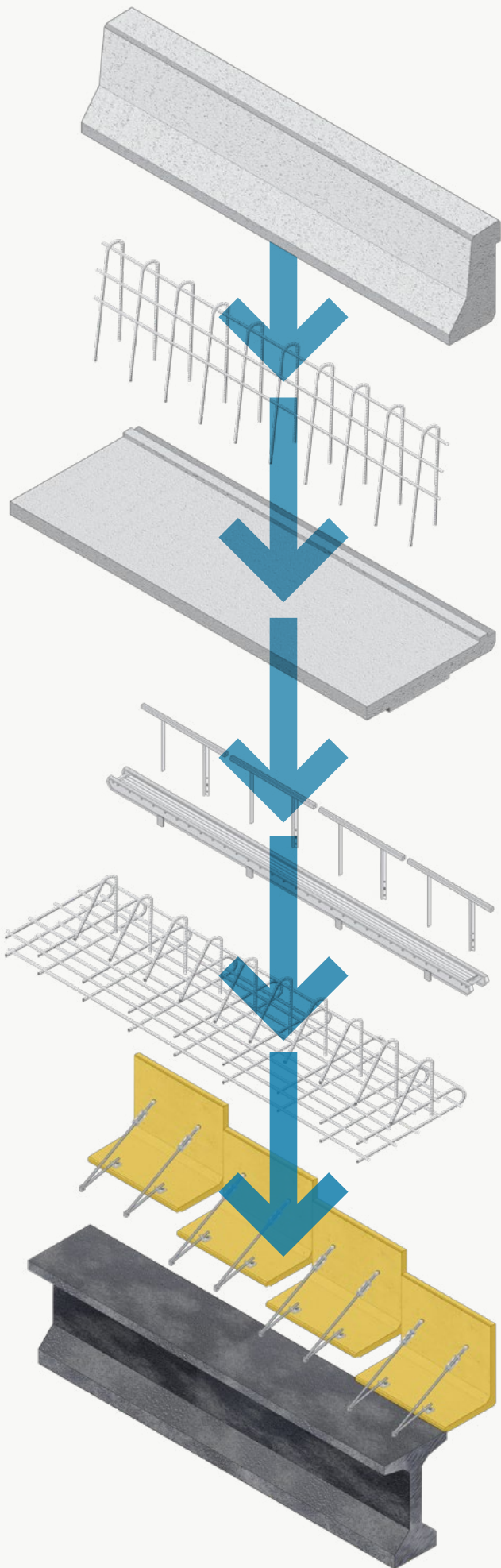
PROJECT LENGTH
1,900 LINEAR FEET

PROJECT COMPLETED
SEPTEMBER 2019

Logistical Benefits

- No need to come back to perform paint touch-up.
- No need to come back to rub out.
- Less handling and transportation.
- No need to come back for removal. ***“Set 'em and forget 'em!”***
- No disposal or maintenance cost to absorb out of the bottom line.
- Less impact on the environment.
- All work can be done from the top side.
- Less permeable for extended service life.
- Shop finish for better aesthetics and form liner savings.





6 Pour barrier or slip form

5 Install barrier reinforcement

4 Pour deck

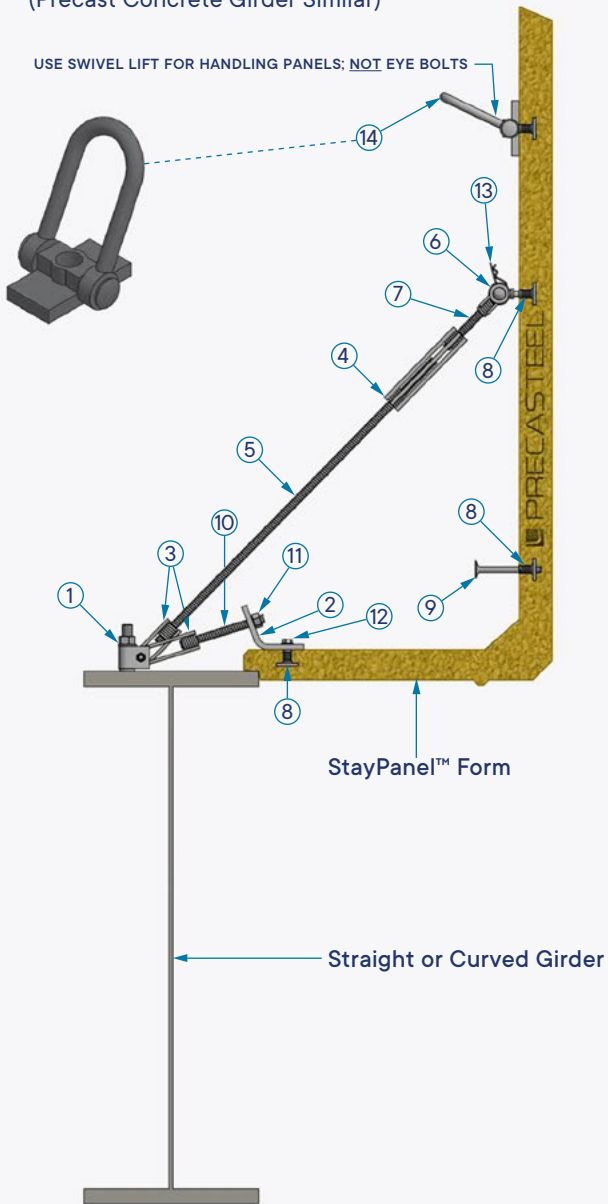
3 Install pick bracket support and railing system (optional)

2 Install deck reinforcement

1 Install StayPanel™ forms

Steel Girder Application

(Precast Concrete Girder Similar)



Item	Description
1	U-Strap w/Bolt and Nut
2	Bent Plate
3	Coil Loop ¾" (4"/6"/8")
4	Coil Tie ¾"×9" 4-Strut RH/LH
5	Coil Rod ¾" (24"/36"/48")
6	Forged Eyebolt ½" w/Shoulder
7	Coil Rod ¾"×6" LH w/Double Loops
8	Insert ½" (Steel)
9	DSA ½"×5"
10	Coil Rod ¾"×12"
11	Coil Nut ¾"
12	NC Bolt ½"×1-¾"
13	Hitchpin ⅝"×2" w/Lock Clip and 2 Washers
14	Swivel Lift ½"



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Precasteel is a veteran-owned business that supports our military by donating a portion of the net profits (10%) to a nonprofit veterans foundation in an attempt to give back to our troops for all the sacrifices they make preserving our freedom. For more information, please visit our website.