

# Concrete Barriers Then and Now

Prepared for ACUP  
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Examples of New Jersey state barriers, developed in 1955.

These are from a contractor's stockpile, used to protect work zones.





Form for a Test Level 5 high strength barrier.

This design is from Austria.

At the time of this image, 4/18/24, none of this type of barrier had been cast in the Americas.

Note the smooth finish.



Exterior shot showing 6ft man standing next to the TL5 (Test Level 5) form.





500 lbs of rebar to reinforce the TL5 barrier.

Previous designs had 200 lbs of rebar.





End view of Type F barrier, showing increased thickness and decreased slope area at bottom in comparison to the 1955 Jersey barrier design shown in first image.

F is not the shape, but the identifier of the design. Previous designs A-E have been discontinued.





Side by side of 1955 design and current F type.





Height comparison of F type barrier next to 6ft man.





Continuous slope “cast in place” barrier, of current construction.





Slip forms that attach to paving machine to form “cast in place” barriers.



END