

FLARED END FORM

Produces High-Quality End Products

Efficient, effective Besser wet cast horizontal flared end form sets are available in diameters 12" (300 mm) and larger to produce round, elliptical and arch flared end sections. Pallets for most existing joint configurations can also be supplied. Besser staff works with precasters on both standard and special equipment applications to meet individual job and state specifications.



Heavy-duty Besser elliptical horizontal flared end form set featuring an optional folding work platform

As always, Besser forms are backed by:

- Knowledge of your local forming requirements
- Records of your plant's past purchases
- Ability to incorporate your current manufacturing practices into new precast forms
- A complete forming system from one source engineered and manufactured to work together for assured compatibility

Form Sets

Horizontal flare form sets are fabricated from heavy-gauge steel for durability and a long service life. Ease of operation is engineered into the forms. The open top simplifies pouring and vibration results are readily visible. In addition to making standard tongue and groove joint flares, the form sets can be used to produce bell and spigot joint flares with the use of optional, easy-to-attach bell ends. A channel is provided for external vibration, and vibrator mounts are available upon request to meet individual customer requirements.

Besser also offers a complete line of vertical flared end form equipment featuring support legs on smaller diameters.

Jackets

One-piece horizontal flare jackets (or outer forms) utilize heavy-gauge steel reinforcement for years of dependable service. Tapered sides facilitate product stripping. Jackets are equipped with easy-to-operate adjustable locks to simplify the use of the jacket and ensure production of the highest-quality end product.

Round flares sizes 18" (450 mm) and 66" (1650 mm) ready to be stripped. The open top design of the form sets simplifies pouring and vibration results are readily visible.



Side view of a 54" (1400 mm) elliptical flared end form set displaying heavy-gauge steel reinforcement and the optional work access platform



Cores

Solid tapered cores (or inner forms) incorporate machined skirt sections for proper stripping from the end product. With the release of two locks, the core is ready to strip using a hydraulically activated stripping mechanism to free the core from the cured concrete. Guides inside the core facilitate its removal by fork truck.

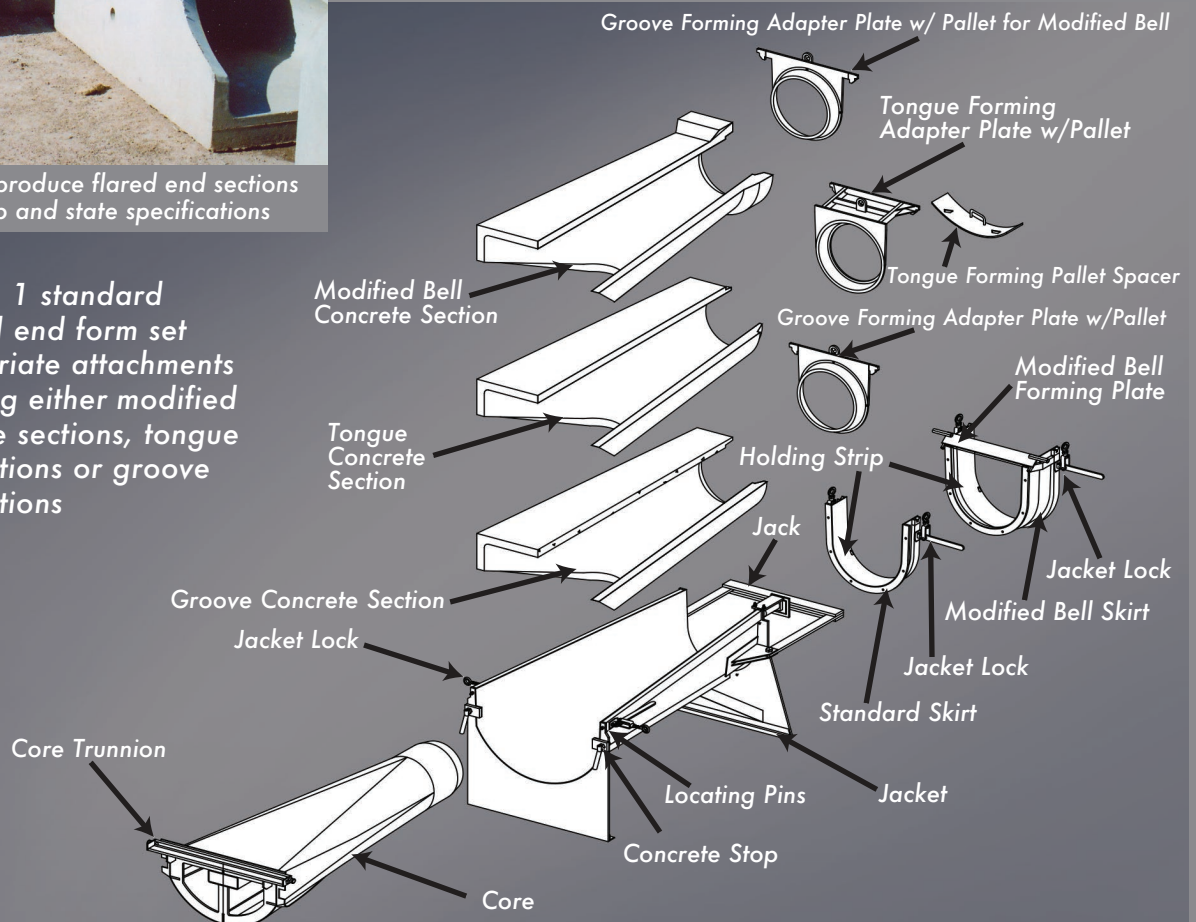


Besser form sets will produce flared end sections to meet individual job and state specifications

Typical Type 1 standard round flared end form set with appropriate attachments for producing either modified bell concrete sections, tongue concrete sections or groove concrete sections



Tongue end of a round flared end set showing the tongue forming adapter plate, the tongue pallet and the adjustable, easy-to-operate jacket locks



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