Standard Drawing Guidance (do not show on plans):

- Modify standard drawing details as required.
- Compute factored Design Force.
- Use pay item Fiber Reinforced Polymer Wrap, __sq. foot.
- Add the following note to Expansion Bent Details:
  - Protective Coating - Concrete Bents and Piers (Epoxy as needed) shall not be applied on the FRP system.

Design Force = \( k \)

Notes:
- Design Force is the factored shear force at any cross section in each design region that shall be resisted entirely by the FRP reinforcement.
- See special provisions.

BENT CAP SHEAR STRENGTHENING USING FRP WRAP