1. Two required - Anchor Type 1 rail panels see std dwg BA 4 series.
2. Two required - Guardrail anchor brackets and hardware. Refer to AASHTO guide to standardized highway barrier hardware, dwg no FFA01.
3. Two required - BCT cable anchor assembly and hardware. Refer to AASHTO guide to standardized highway barrier hardware, dwg no FCAB01.
4. Install backside block and rail elements on cable/w-beam anchor assembly when used in median application and within the maximum required clear zone.
5. Modify blockout to allow anchor cable to pass underneath between rail attachment and anchor post.
6. All components of this assembly are required and are a single pay item.

Notes:

- Use of spiral cage permitted. Use #3 bar to construct spiral cage. Construct cage 4 ft - 6 in tall using 6 in pitch with one flat.
- Turn on top and bottom. Secure inside cage 8, #6 vertical bars 4 ft - 6 in spaced evenly inside and around spiral cage.
- Allow concrete to cure prior to tensioning cable.
- Drill 2 1/8 in hole prior to galvanizing.
- ANCHOR POST:
  - W x 15
  - GALVANIZED POST
  - 1 5/16" INCH HOLES (EIGHT REQUIRED)

- ANCHOR POST PLACEMENT IN FOOTING:
  - 3 X 2 1/4 X 1/2 INCH END PLATE
  - 1 1/16" INCH HOLE (EIGHT REQUIRED)

- GALVANIZED GUARDRAIL ANCHOR BRACKET:
  - See note 2

- GALVANIZED BCT CABLE ANCHOR ASSEMBLY:
  - See note 3

- FOOTING REQUIREMENTS:
  - 1 1/4" CONCRETE CLASS A AREA
  - CONCRETE 4000 PSI

- REINFORCEMENT:
  - 3/8" VERTICAL BARS 4 FT - 6 INCH SPACED

- GALVANIZED BEARING PLATE:
  - USE ANCHOR TYPE 1 RAIL ACCORDING TO STD DWG BA 4C1

- SEE NOTE 1

- SEE NOTE 4