For each curb ramp location that is not designed to meet the conservation design standards, include one (1) quantity of Item 6. Pre-Hast Construction Surveys in the bid item list. The intent of this bid item is to verify that construction complies with allowable variations from the dimensions and slopes shown on the contract plans required by CMB 14-1.

Location callouts and elevations direct the tie-in of the curb ramp to adjacent roadway, sidewalk, and grade at the project specific location with the compliant slopes and dimensions shown.

Curb ramp design standards:
- Length of Ramp: Not required to exceed 15 feet, see DBE 82 4.2.8.
- Width of Ramp: 50” min.
- Slope of Ramp: 1.5% max.
- X Slope of the Ramp: 1.5% max.
- Bottom Landing Length: 50” min. (75” max).
- Bottom Landing Width: 50” min. (60” max).
- Bottom Landing Slope: 1.5% max.
- Bottom Landing X Slope: 1.5% max.
- Counter Slope: 5.0% max.
- Flow Slope: 1.5% max.

(1) Curb ramps shall have a running slope not steeper than 6.33% maximum but shall not require the ramp length to exceed 15 feet.
(2) At pedestrian crossings without yield or stop control and at midblock pedestrian street crossings, the cross slope of curb ramps and landings shall be permitted to equal the street or highway grade, see DBE 82 4.2.8 Item No. 4.
(3) Counter slope shall not exceed 1/4V:16H or 4.3% where a gutter block is present. If no gutter block is present, counter slope shall not exceed 5.0% max.