

SECTION 32 17 13 _ Parking Bumpers

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PART 1 – GENERAL

Information in this Section is to be followed unless otherwise directed by University of Delaware (UD) Owner Representative and UD Grounds Representative (Assistant Director of Grounds or Landscape Planner).

1.1 SUMMARY

- A. This section describes the standard size and off-set specifications for the installation of parking bumpers.

1.2 REFERENCES

- A. 4E_DIVISION_32_321000_ Bases, Ballasts and Paving_Vehicular.
- B. 4C_DIVISION_11_111223_Parking Meters, Signs and Posts

1.3 DESIGN REQUIREMENTS

- A. For parking areas not bounded by curbing, concrete parking bumpers are to be installed to prevent vehicles from pulling onto adjacent non-parking areas.
- B. Parking bumpers are to be installed off-set at a minimum of 4' from the end of the parking space to allow for vehicle overhang, and to enable mower access for any adjacent turf areas.
- C. In areas where space does not allow for a 4' off-set, a paved border should be installed along the edge of parking to allow for the vehicle overhang and ease of mowing maintenance.

PART 2 – PRODUCTS

2.1 Concrete Parking Bumpers

- A. Material: Pre-cast concrete
Length: 6'
Width: 6"
Height: 6"

Parking bumpers must be permanently installed and anchored with steel anchor pins to a minimum depth of 12" below paving surface.

PART 3 – EXECUTION (no content)

PART 4 - ATTACHMENTS

3.1 Location: Alison Hall



3.2 Location: Alison Hall
Allow clearance for vehicle overhang.



END OF SECTION