

**SECTION 11 12 23\_Parking Meters, Signs and Posts**      University      *UD Assistant Director of Grounds:*  
Contact:      *Office (302) 831-2797*  
*UD Landscape Planner:*  
*Office (302) 831-1817*

**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**

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- A. This section contains information about locating and installing lightpoles, sign posts, or other vertical structures in a manner that enables ease of maintenance for lawn care and provides access for parking.
- B. For information about signs, contact University of Delaware Office of Communications and Marketing.
- C. For information about Parking Meters, contact University of Delaware Parking Services.

**1.2 REFERENCES**

- A. For additional information, see also:
  - 1. 4E\_DIVISION\_32\_321000\_Bases, Ballasts and Paving\_Vehicular
  - 2. 4E\_DIVISION\_32\_321713\_Parking Bumpers
  - 3. 4E\_DIVISION\_32\_324000\_Bollards
  - 4. 4E\_DIVISION\_32\_321623\_Sidwalks\_Pedestrian Paths (for paving information to be installed at base of poles)

**1.3 DESIGN REQUIREMENTS**

- A. Sites where bollards, sign posts, or other vertical structures are placed through asphalt, a 2" cap of the same type "C" asphalt shall be placed over concrete footer supporting the structure. The area should be squared, saw cut, and final grade flush with the existing surface.
- B. All Signs, Parking Meters, Bollards, Posts and vertical structures are to be installed into a paved base, ***not installed in turf***, in a manner that prevents mowing and trimming maintenance issues. Pavers are to be installed so they match adjacent grades to enable ease of mowing.

- C. Parking Signs, Meters, Bollards, Posts and any other vertical structures are to be installed at a 4' minimum off-set from curbs or parking bumpers to allow for vehicle clearance.
- D. Parking Signs or Meters may be required to have a protective bumper installed around the pole; TBD on a project by project basis.

**PART 2 – PRODUCTS (no content)**

**PART 3 – EXECUTION (no content)**

**PART 4 - ATTACHMENTS**

- 4.1 ***Parking Meters installed in paver base (mow strip), adjacent to curb, with protective bumper placed around pole. Paver base pad is to match adjacent grade for mower access.***

***Location: Alison Hall Parking Lot***



- 4.2** *Parking Signs installed in paver base to ease mowing under vehicle overhang and around sign posts. Signs are to be off-set by 4' from inside of curb.*

**Location: Alison Hall Parking Lot**



- 4.3** *Lamp and fence posts installed in paver pad adjacent to curb.*

**Location: Penny Hall**



**END OF SECTION**