ASPHALTIC CONCRETE PAVING

A. Bituminous Walks: Bituminous walks (temporary walks only), when permitted, shall be a full 2-inch compacted thickness of ODOT 404 on a 4-inch compacted thickness of ODOT 304 base. Walks shall be a minimum width of 6 feet to allow for campus snow removal equipment. Wider walks may be required in certain locations.

B. Bituminous Paving: Specify materials by reference to City of Cincinnati or State of Ohio, Department of Transportation, Construction and Materials Specifications (ODOT Specs).

Asphalt Concrete, ODOT Spec. Item 404.
Bituminous Aggregate Base, Item 301.
Aggregate Base, Item 304.
Subbase, Item 310.

1. Base Drainage: Over impervious subbases, drainage trenches filled with stone shall be provided through the earth berm, perpendicular to the edge of pavement, to provide continuous drainage of the aggregate base. These drainage trenches shall be located at low points and at intervals of 100 feet or less.

2. Protection of Surface Course: Vehicular traffic or parking shall be prohibited on the pavement until the surface has cured.

   a. Sealer for Parking Areas: Specify when appropriate that parking areas be sealed with 2 coats of coal tar emulsion conforming to U.S. Air Force and Federal Specifications RP-00355 (GSA-FSS).

3. Repairs: Depressions and abutments to existing pavement shall be repaired by cutting out the surfacing to a minimum depth of one inch with vertical cuts, filling, and rolling the areas. Feathering of patches and abutments to existing pavement is prohibited.

END