

Sec. 5.10 Requesting Photographic Products (*Photo Counter*)

Anyone requiring photographic products from VDOT's aerial photography archives, can order the products from VDOT's Photo Counter, located on the ninth floor at 1401 East Broad Street, Richmond, Virginia (*Telephone No. (804) 225-4201 or Telefax No. (804) 786-1788*). Examples of products that can be provided include: contact prints, diapositives, and paper enlargements. Current pricing policies are in effect. Please contact the photo counter at the telephone number listed above for more information.

Any products ordered in support of a VDOT project must include the UPC number, the project number, and the activity number.

Consultants ordering photographic materials for VDOT projects assigned to them should make the request through their VDOT Survey or design coordinator, who will in turn place the order with the photo counter.

Note: Copyright laws are in effect for VDOT aerial photography and imagery.

For image processing services, and information regarding the Virginia Base Mapping Program (VBMP) orthophotos, please see [Section 5.17](#)

Sec. 5.11 Field Responsibility for Quality Photo Control

Every effort must be taken to ensure the information supplied to the Photogrammetry Section is error free. Errors in elevation or horizontal position can adversely affect measurements made Photogrammetrically as much as 1000 feet away from where the error occurs. For this reason, it is required that you **TURN on each vertical control station** when securing elevations. A special effort should be made to assure that the control values, both horizontal and vertical, are kept on the assigned project values. When assigning a number to a control station, **MAKE CERTAIN** that the assigned number is placed at the actual location of the control station to which it is assigned. When using GPS for Photogrammetry control, make certain that you tie the GPS to existing monuments or other known points.

All work must meet or exceed National Map Accuracy Standards.

Sec. 5.12 Field Responsibility for Quality Control of Photogrammetric Data

Upon receipt of the Photogrammetric data files (**Aerotriangulation reports and files**[◊], planimetric, utilities, and DTM), the survey manager will initiate a series of field checks to validate the quality and accuracy of the Photogrammetric data. At a minimum, a selection of random features in the planimetric and utility files should be verified for horizontal accuracy, and the file

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