



SPECIFICATION WORDING RECOMMENDATIONS

VOLUME 3SV; revision B – SHORT VERSION

**BUILDING CONSTRUCTION PROGRESS PHOTOS
AERIAL PROGRESS PHOTOGRAPHY**

***P-Tn ProgressPHOTOS
P-Tn Aerial Progress Photography***

The following terms (as written) are slogans / pending trademarks of *P-Tn, Inc.*
'Visual Documentation' photo -- digital -- video
and these should not be included in your specification wording, unless followed by "or approved equal"
***ProgressPHOTOS ProgressSCANS RoutePHOTOS RouteSCANS VideoRECORDS
ProgressCAM WebWINDOW ProgressCAMPics ProgressCAMovie
PhotoWALKTHRU WebGALLERY***



P-Tn / Photo-Technique
6835 LAMAR AVENUE OVERLAND PARK, KANSAS 66204
voice/fax 913-384-9369 www.P-Tn.com





Short Version - VOLUME

3SV

DESCRIPTION

**BUILDING CONSTRUCTION PROGRESS PHOTOS
AERIAL [FIXED-WING OR HELICOPTER] PROGRESS PHOTOGRAPHY**

P-Tn ProgressPHOTOS produce a visual step-by-step record of the progress of construction on engineering and/or building projects, including both interior and exterior ground shots. Prints and digital files of the images are typically distributed to the prime participants on the project - owner / architect / engineer / contractor - and may be distributed to other 'team members' involved with the project, such as out-of-town investors, or marketing firms, newspapers/magazines, etc. The photographs are not only an inexpensive way to keep abreast of the site activity and reduce the need for frequent visits, but they are also useful for documenting construction procedures, press releases, marketing, and archival records for future historical reference.

Aerial ProgressPHOTOS are sometimes the best (and occasionally the only) photographic approach which can adequately document the development or construction activities on a large, expansive project site. Examples might include highway interchanges, shopping centers, educational institution campuses, landfill developments, treatment plants, warehouses, and industrial facilities. Aerial photos may be the only form of photography employed, or may be used periodically to supplement more frequent ground photos.



The following is our **SHORT VERSION** recommended specification wording for:

P-Tn ProgressPHOTOS / P-Tn Aerial Photography ... review the complete VOLUME 3 for details.

‘BUILDING CONSTRUCTION PROGRESS PHOTOS’

‘AIRCRAFT [FIXED-WING OR HELICOPTER] AERIAL PROGRESS PHOTOGRAPHY’

The contractor shall have suitable photographs taken before, during, and after construction of the project. All photography shall be handled by an established commercial photographer who is trained in construction photography and has at least 5 years experience. The photographer shall be approved by the architect / engineer; upon request, the photographer shall provide examples of prior work and/or references, prior to taking the initial photographs.

Twelve (12) views of the project site shall be taken before entry thereon by the contractor, and again, after completion of all construction activities. During construction, six (6) views shall be photographed each month [ALTERNATE REQUIREMENT - each week, or twice monthly], showing the general progress of the construction work. [OPTIONAL REQUIREMENT -- Once the structure is enclosed, an additional four (4) interior views shall be photographed during each visit]. The architect / engineer shall be given the opportunity to designate what views are of interest.

Photographs (***P-Tn ProgressPHOTOS***) shall be produced using a full-frame 35mm format SLR camera, with 28mm wide-angle lens capability. Film shall be professional-grade color negative type, and of medium speed (ISO 100-200). Two (2) prints of each view photographed shall be provided within ten (10) working days from the date they were taken. Prints shall be color, smooth-finish, and a minimum of 4x6 inches in size. [ALTERNATE REQUIREMENT -- ...a minimum of 5x7 inches in size, or 10 inches in length (8x10" equivalent)] All prints shall be sleeved in archival-polypropylene protective pages and bound into labeled and identified three-ring notebooks. Additional binders shall be provided, as needed, to hold all progress photographs taken during construction].

The photographer shall keep the negatives available for at least three (3) years after completion of the project, in the event additional prints are required. [ALTERNATE REQUIREMENT -- Negatives shall be protected with professional film sleeves, individually identified in a suitable fashion, packaged in labeled envelopes, and released to the owner.]

ALTERNATE REQUIREMENT FOR (***P-Tn ProgressSCAN***) DIGITAL IMAGE DELIVERY -- Individual negatives shall be scanned to at least 1535x2285 pixels, and calibrated for proper color / brightness / contrast; NO manipulation of the image is permitted. The project name, date of photography, image direction and description of view, name of contractor / engineer / owner, plus unique digital file and negative numbers, shall be embedded in the digital image file in a manner that is ‘permanent’ and clearly

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legible when the image file is opened. Files will be saved at 72dpi resolution using JPEG file format [with minimum (NO) compression applied], and written to CD-ROM. Each CD-ROM shall bear a surface label which includes the professional photographer's name and contact information, name of the project, and description of the contents. Color prints shall be made from the digital image files [NOT from the original film negatives], in order to include and display the embedded descriptive information.

OPTIONAL REQUIREMENT -- 'AERIAL PROGRESS PHOTOGRAPHY'

Two (2) aerial views of the project site shall be photographed once each month [ALTERNATE REQUIREMENT – each quarter] throughout construction. A final set of aerial photographs shall be taken after completion of landscaping. Aerial photographs shall be taken on a clear and non-hazy day, when the sun is well above the horizon (whenever scheduling permits).

[ALTERNATE REQUIREMENT FOR PHOTOGRAPHY ON MEDIUM-FORMAT FILM -- Photographs (***P-Tn ProgressPHOTOS***) shall be produced using a medium format camera, with a minimum negative size of 2-1/4x2-1/4 inches, using professional-grade color negative film of medium speed (ISO 100-200; maximum of 400). All prints shall be color, smooth surface, 8x10 inches in size, and inserted into archival-polypropylene photographic binder pages and inserted into a labeled three-binder. Additional binders shall be provided, as needed, to hold all progress photographs taken during construction]. The photographer shall keep the negatives available for at least three (3) years after completion of the project, in the event additional prints are required; reprints will be provided at prevailing rates.

ALTERNATE REQUIREMENT -- Negatives shall be identified using matching labels, individually protected in negative sleeves, and shall be released with the prints.

This is our SHORT VERSION ... review the complete VOLUME 3 for more terminology details.
'FINAL MARKETING-QUALITY AERIAL PHOTOGRAPHS'
'FINAL ARCHITECTURAL PHOTOGRAPHY'

See **VOLUME 4**, for additional information regarding;
'DELIVERY OF CONSTRUCTION PHOTOGRAPHS IN DIGITAL FORM' and
'SEARCHABLE CD-ROM ARCHIVING OF CONSTRUCTION PHOTO DIGITAL FILES'



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SPECIFICATION WORDING LIBRARY
IS AVAILABLE ONLINE AT
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VOLUME 1 - PHOTO DOCUMENTATION OF SURFACE CONDITIONS FOR STREET AND PIPELINE PROJECTS

P-Tn RoutePHOTOS

P-Tn RouteSCANS

VOLUME 1SV – SHORT VERSION of VOLUME 1

VOLUME 2 - AUDIO-VIDEO TAPE RECORDINGS OF PROJECT SITE SURFACE CONDITIONS --- a SHORT VERSION is available.

P-Tn VideoRECORDS

VOLUME 2SV – SHORT VERSION of VOLUME 2

VOLUME 3 - BUILDING CONSTRUCTION PROGRESS PHOTOS --- a SHORT VERSION is available.
AIRCRAFT OR LOW-LEVEL / GROUND-BASED AERIAL PROGRESS PHOTOGRAPHY
plus FINAL ARCHITECTURAL PHOTOGRAPHY

P-Tn ProgressPHOTOS

P-Tn Aerial Progress Photography

P-Tn TetherBLIMP Aerial Progress Photography

VOLUME 3SV – SHORT VERSION of VOLUME 3

VOLUME 4 - DELIVERY OF CONSTRUCTION PHOTOGRAPHS IN DIGITAL FORM
plus SEARCHABLE CD-ROM ARCHIVING OF CONSTRUCTION PHOTO DIGITAL FILES

P-Tn ProgressSCANS

P-Tn RouteSCANS

P-Tn Searchable CD-ROM Archive

VOLUME 5 - PRIORITY-SCHEDULED DELIVERY OF CONSTRUCTION PHOTOGRAPHS VIA THE INTERNET

P-Tn PhotoWALKTHRU

P-Tn WebGALLERY

VOLUME 6 - ON-SITE 'LIVE' INTERNET DIGITAL IMAGE CAPTURE, FOR IMMEDIATE DELIVERY TO INTERNET WEBSITES

P-Tn ProgressCAM

P-Tn ProgressCAMpics

P-Tn WebWINDOW

P-Tn ProgressCAMovie