## **CHAPTER 4 - LOCATION SURVEYS (cont'd)**

<b>SECTION</b>	
4.09	PROCEDURES FOR LOCATING EXISTING
	UNDERGROUND UTILITIES
4.10	LEVELING & SECURING ELEVATIONS
4.11	DTMs & CROSS-SECTIONS
4.12	BRIDGE SITE PLANS - STREAMS
4.13	BRIDGE SITE PLANS - HIGHWAYS AND RAILROADS
4.14	BRIDGE SITE PLANS - WIDENING
4.15	MINIMUM PLAN PROJECTS
4.16	ADDITIONAL SURVEY REQUESTS
	Figure 4-A – VDOT Certified Property Owner Letter
	Figure 4-B – LD-261 Request for Additional Survey Form*

## <u>CHAPTER 5 - PHOTOGRAMMETRIC SURVEYS</u>

	CIMITER OF THOTOGRAMMETRIC BORYETS
<b>SECTION</b>	
5.01	GENERAL
5.02	PRE-PHOTOGRAPHY CONTROL
5.03	TARGETS
	Figure 5-A – Target Dimensions
	Figure 5-B – Target Dimensions
5.04	POST-PHOTOGRAPHY CONTROL
	Figure 5-C – Describing Photo Point Locations
5.05	ANNOTATION OF CONTROL POINTS
5.06	DELIVERY OF CONTROL POINT INFORMATION
5.07	DTMs, CROSS-SECTIONS, PROFILES AND BRIDGE SITUATIONS
5.08	HELICOPTER PHOTOGRAPHY
	Figure 5-D – Aerial Targets for Helicopter Photography
	Figure 5-E – Helicopter Target Dimensions
	Figure 5-F – Setting PK Nail Flush
	Figure 5-G – Spacing Helicopter Targets in Pairs (Opposite)
	Figure 5-H – Spacing Helicopter Targets in Pairs (Staggered)
5.09	REQUESTING AERIAL PHOTOGRAPHY
5.10	REQUESTING PHOTOGRAPHIC PRODUCTS
5.11	FIELD RESPONSIBILITY QUALITY PHOTO CONTROL
5.12	FIELD RESPONSIBILITY Q. C. OF PHOTOGRAMMETIC DATA
5.13	AERIAL PHOTOGRAPHY Q. C. PROCEDURES
5.14	PHOTOGRAMMETRY Q. C. PROCEDURES
5.15	PHOTOGRAMMETRY & AERIAL SURVEY DELIVERY SCHEDULE
5.16	LIDAR
5.17	IMAGE PROCESSING

-

<sup>\*</sup> Rev. 7/15