

APPENDIX I

REFERENCES

1. Army Regulations (AR)

AR 117-5 Military Mapping and Surveying.
 AR 320-5 Dictionary of United States Army Terms.
 AR 320-50 Authorized Abbreviations and Brevity Codes.

FM 21-5
 FM 21-6

FM 21-26
 FM 21-30
 FM 30-5
 FM 30-10
 FM 101-10,
 Part 1

Military Training.
 Techniques of Military Instruction.
 Map Reading.
 Military Symbols.
 Combat Intelligence.
 Terrain Intelligence.
 Staff Officer's Field Manual: Organization, Technical and Logistical Data.

2. Department of the Army Pamphlets (DA Pam)

DA PAM 108-1 Index of Army Motion Pictures, Film Strips, Slides and Phono-Recordings.
 DA PAM 310-1 Military Publications: Index of Administrative Publications.
 DA PAM 310-3 Military Publications: Index of Training Publications.
 DA PAM 310-4 Index of Technical Manuals, Technical Bulletins, Supply Bulletins, Lubrication Orders, and Modification Work Orders.
 DA PAM 310-5 Military Publications: Index of Graphic Training Aids and Devices.
 DA PAM 310-7 Military Publications: Index of Tables of Organization and Equipment, Type Tables of Distribution and Tables of Allowances.
 DA PAM 310-25 Military Publications: Index of Supply Manuals, Corps of Engineers.

4. Technical Manuals (TM)

TM 5-230
 TM 5-240
 TM 5-244
 TM 5-245
 TM 5-248
 TM 5-9990
 TM 30-246

General Drafting.
 A Guide to the Compilation and Revision of Maps.
 Multiplex Mapping.
 Map Reproduction.
 Foreign Maps.
 Kit Instruction Map Reading.
 Tactical Interpretation of Air Photos.

3. Field Manuals (FM)

FM 5-1 Engineer Troop Organizations and Operations.
 FM 5-30 Engineer Intelligence.

5. Tables of Organization and Equipment

TOE 5-55D
 TOE 5-56D
 TOE 5-57D
 TOE 5-59D
 TOE 5-167C
 TOE 5-344R

Engineer Topographic Battalion, Army.
 Headquarters and Headquarters Company, Engineer Topographic Battalion, Army.
 Engineer Map Reproduction and Distribution Company, Army.
 Engineer Photomapping Company, Army.
 Engineer Topographic Company, Corps.
 Engineer Base Map Depot Company.

TOE 5-446D	Headquarters and Headquarters Detachment, Engineer Base Topographic Battalion.
TOE 5-347D	Engineer Base Reproduction Company.
TOE 5-348D	Engineer Base Survey Company.
TOE 5-349D	Engineer Base Photomapping Company.
TOE 5-500C	Engineer Service Organization:
	1A Engineer Topographic Staff Team.
	1B Engineer Survey Team.
	1C Engineer Survey Platoon.
	1D Engineer Photomapping Platoon.
	1E Engineer Reproduction Platoon.
	1F Engineer Map Distribution Platoon.
	1G Engineer Relief Map Making Team.
	1H Engineer Relief Map Making Platoon.
	1N Engineer Hydrology Team.
	1P Engineer Geodetic Survey Team.

6. Graphic Training Aids

GTA 5-2	Elementary Map Reading.
GTA 5-12	Coordinate Scales and Protractor.

7. Motion Pictures, Film Strips, Slides, and Phono-Recordings

TF 5-1788	Topographic Symbols.
TF 5-1789	Elevation, Distance, and Grid.
TF 5-1791	Direction, Orientation, and Location With Compass.
TF 5-1790	Direction, Orientation, and Location Without Compass.
TF 5-1792	Photos and Photomaps.
TF 5-1270	British Conventional Signs and Symbols.
TF 5-2406	Azimuth.
TF 5-2409	Contour Lines and Intervals.
TF 5-2410	Direction.
TF 5-2411	Elevation.

TF 5-2412	Intersection.
TF 5-2413	Location.
TF 5-2415	Resection.
TF 5-2416	Scale and Distance.
TF 5-2417	Using the Protractor.
TF 5-2407	Azimuth Conversion.
TF 5-2414	Percent of Slope.
TF 5-2408	Characteristic of Contour Lines.
TF 55-2365	Sextant Adjustment.
TF 5-1546	Multiplex Mapping, Part II.
TF 5-1549	Multiplex Mapping, Part I.
MF 5-8275	Maps for the Army.

8. Army Map Service Technical Manuals

AMS TM 22	Map Identification and Other Marginal Information.
AMS TM 23A	Symbols for Large-Scale Maps, No Reduction.
AMS TM 33A	Symbols for Medium-Scale Maps, No Reduction.
AMS TM 43A	Symbols for Small-Scale Maps, No Reduction.

9. Supply Manuals (Sets of Equipment)

SM 5-4 Series	
3610-S01	Reproduction Set, Ammonia Process: Reproduction of Line Tracings.
3610-S02	Reproduction Set, Black and White Process: Drawing Tracings.
3610-S07	Reproduction Set, Topographic, Photolithographic: Reproduction Company.
3610-S13	Reproduction Set, Silk Screen Process: Sign Reproduction.
6675-S02	Computing and Drafting Equipment Set: Field Survey Data.
6675-S03	Drafting Equipment Set, Battalion: For Charts, Sketches, and Overlays.
6675-S12	Drafting Equipment Set, Topographic Battalion, Headquarters and Service Company: For Operational Plans, Maps, Drawings, and Charts.

6675-S13	Drafting Equipment Set, Topographic Battalion, Photomapping Company: For Map Revision, Compilation and Color Separation.	6675-S49	Map Distribution Set: Depot.
6675-S15	Drafting and Duplication Equipment Set: For Small Sketches, Notes and Orders.	7520-S01	Sign Painting Set.
6675-S16	Drafting Instrument Set: Field.	7610-S07	Book Set: Topographic, General Purpose.
6675-S17	Drafting Instrument Set: Office.	7610-S09	Book Set: Topographic Battalion, Photomapping Company.
6675-S18	Drafting Instrument Set: Pocket.	7610-S10	Book Set: Topographic Battalion, Reproduction Company.
6675-S19	Plotting Instrument Set, Stereoplotter Multiplex Control Booth.	10. Department of Commerce Publications	
6675-S20	Plotting Instrument Set, Stereoplotter, Multiplex Drafting Unit.	<i>a. U.S. Coast and Geodetic Survey Special Publications.</i>	
6675-S21	Plotting Instrument Set, Stereoplotter, Multiplex Laboratory.	No.	
6675-S22	Plotting Instrument Set, Stereoplotter, Multiplex Plotting Booth.	8	Tables and Formulas for the Computation of Geodetic Positions.
6675-S23	Plotting Instrument Repair Set, Stereoplotter, Projection: For Minor Mechanical Repairs.	28	Application of the Theory of Least Squares to the Adjustment of Triangulations.
6675-S24	Plotting Instrument Repair Set, Stereoplotter, Projection: Supplementary.	68	Elements of Map Projection.
6675-S30	Sketching Set, Surveying: Military Field Sketching.	193	Manual of Plane Coordinate Computation.
6675-S31	Stereometer Set, Stereocomparagraph, Photogrammetric.	200	Formulas and Tables for the Computation of Geodetic Positions on the International Ellipsoid.
6675-S48	Map Distribution Set: Portable.	235	State Coordinate System (Manual for Surveyors).
		241	Natural Tables for the Computation of Geodetic Positions.
		242	Definitions of Terms Used in Geodetic and Other Surveys.
		<i>b. U.S. Coast and Geodetic Survey Serial.</i>	
		580	Control Surveys and Their Uses.
		11. Department of Interior Publications	
		<i>U.S. Geological Survey Bulletin</i>	
		Topographic Instructions: Symbols for standard topographic maps published at the scale of 1:63,360 and larger, to be scribed at 1:24,000" and 1:48,000, dated May 1958.	