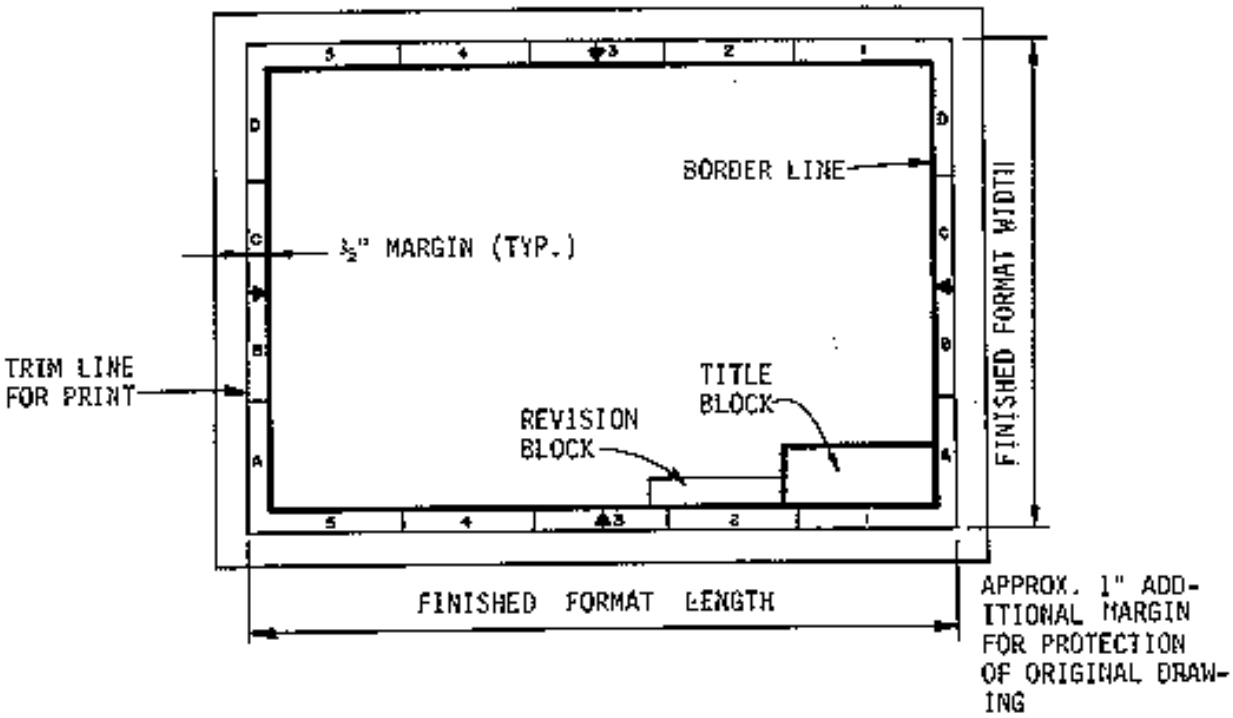
# FINISHED FORMAT SIZES
## ENGINEERING DRAWINGS

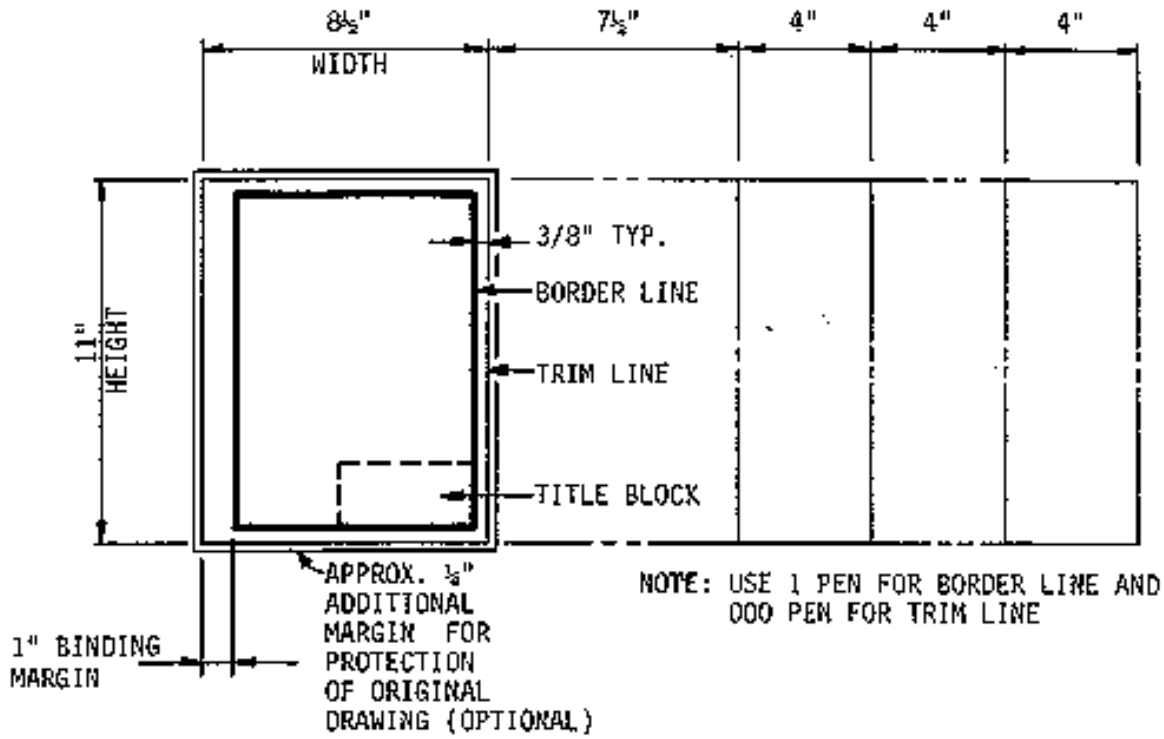



NOTES:
1. USE 1 PEN BORDER LINE AND 000 PEN TRIM LINE ON DRAWING SIZES A AND B.
2. USE 5 PEN BORDER LINE AND 000 PEN TRIM LINE ON DRAWING SIZES C THROUGH K.

| FLAT SIZES | | | | ROLL SIZES | | | | |
|---|---|---|---|---|---|---|---|---|
| DWG SIZE | FORMAT WIDTH INCHES | FORMAT LENGTH INCHES | MARGIN INCHES | SIZE DES LTR | WIDTH INCHES | MIN LENGTH INCHES | MAX LENGTH INCHES | MARGIN INCHES |
| A HOR. | 8½ | 11 | 3/8 | G | 11 | 42 | 144 | 3/8 |
| A VER. | 11 | 8½ | 3/8 | H | 28 | 48 | 144 | ½ |
| B | 11 | 17 | 3/8 | J | 34 | 48 | 144 | ½ |
| C | 17 | 22 | ½ | K | 40 | 48 | 144 | ½ |
| D | 22 | 34 | ½ | | | | | |
| E | 34 | 44 | ½ | | | | | |
| F | 28 | 40 | ½ | | | | | |

METRIC 841mm X 594mm OVERALL

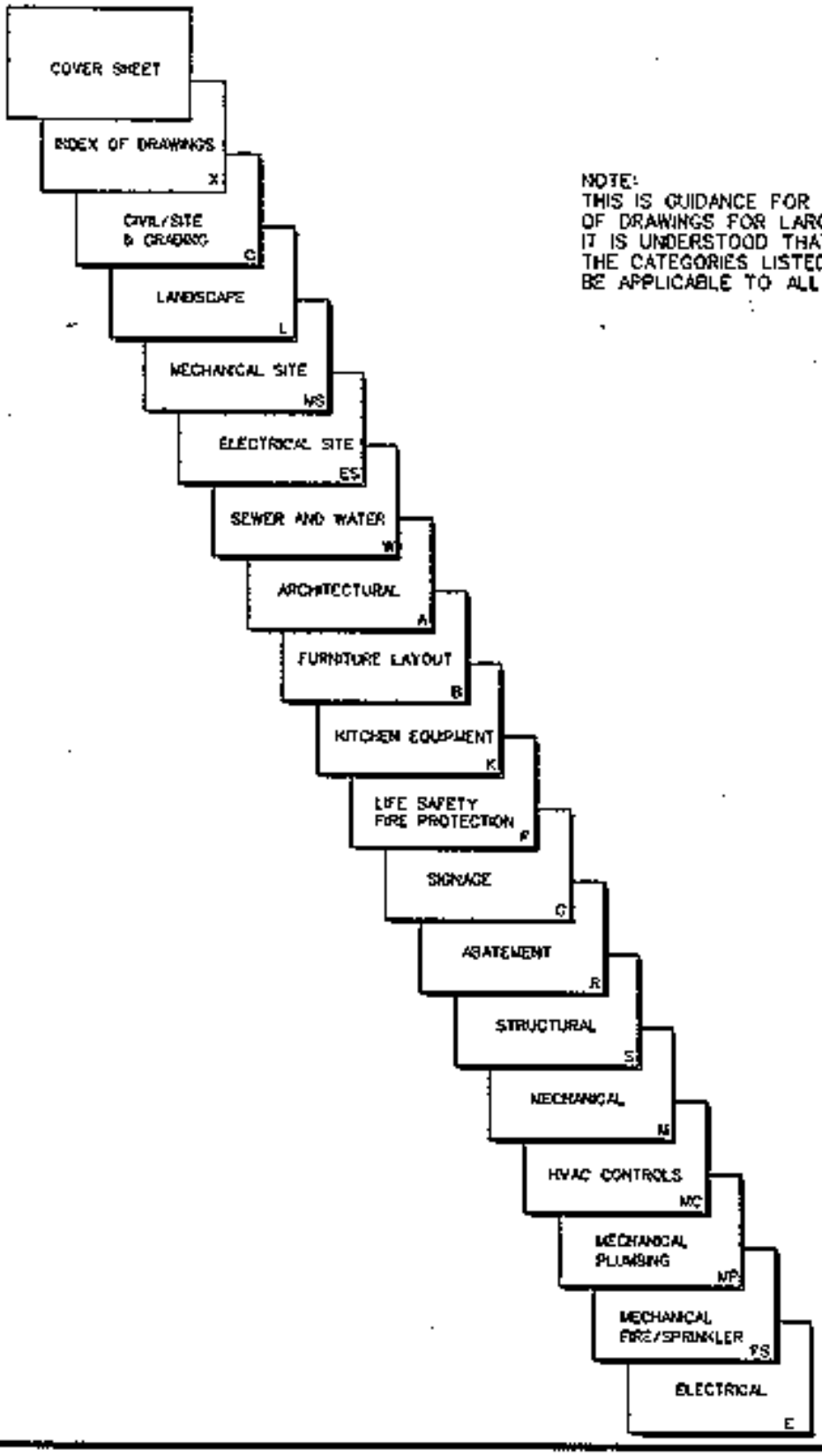
# FINISHED 8½X11 FORMAT SIZE
## DRAWINGS PREPARED FOR INCLUSION IN BOUND VOLUMES




NOTE:
CIVIL WORKS MAPS, DRAWINGS AND ILLUSTRATIONS PREPARED SPECIFICALLY FOR INCLUSION IN REPORTS, SUCH AS DESIGN MEMORANDUMS, WILL BE 8½" BY 11". VERICAL DIMENSIONS IN EXCESS OF 11" MAY BE USED IF UNAVOIDABLE. IN EITHER CASE THE FOLD SHOULD BE SUCH THAT THE TITLE BLOCK WILL REMAIN EXPOSED.

# TYPICAL DRAWING SET






NOTE:
THIS IS GUIDANCE FOR SEQUENCING OF DRAWINGS FOR LARGE PROJECTS. IT IS UNDERSTOOD THAT SOME OF THE CATEGORIES LISTED MAY NOT BE APPLICABLE TO ALL PROJECTS.

# COVER SHEET FORMAT

US Army Corps
of Engineers
Savannah District

PROJECT TITLE (1", ALL CAPS)

FORT SOMEWHERE, STATE (3/4", ALL CAPS)

FY LI.
SOLICITATION NO.
CONTRACT NO.

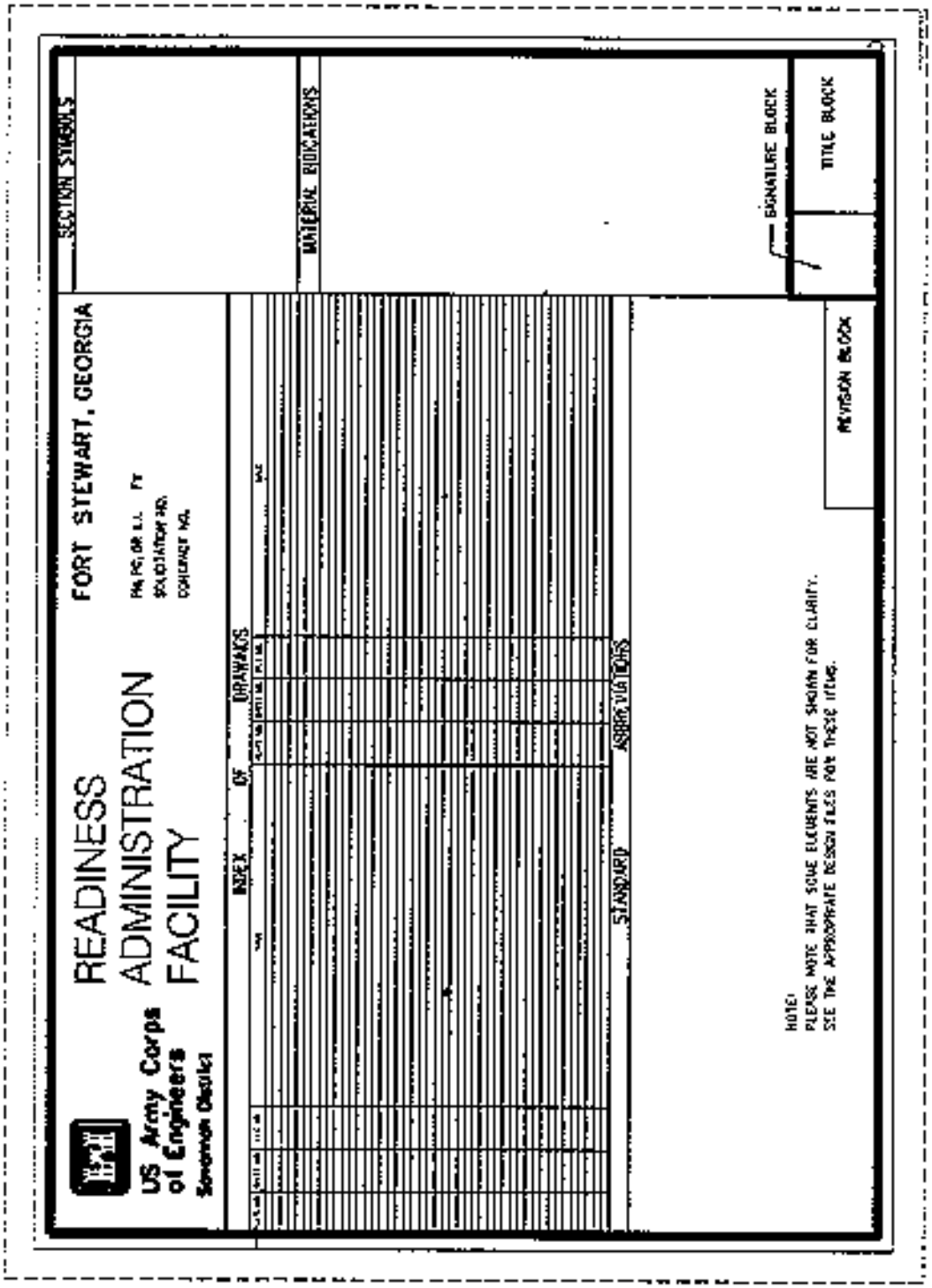
(1/2" ALL CAPS)

NOTES:
1. USE WITH MORE THAN 50 DRAWINGS IN SET.
2. AN ELECTRONIC VERSION OF THIS COVER SHEET IS AVAILABLE AND WILL BE FURNISHED TO CONTRACTOR.

# COVER – INDEX SHEET FORMAT

50 OR LESS SHEETS

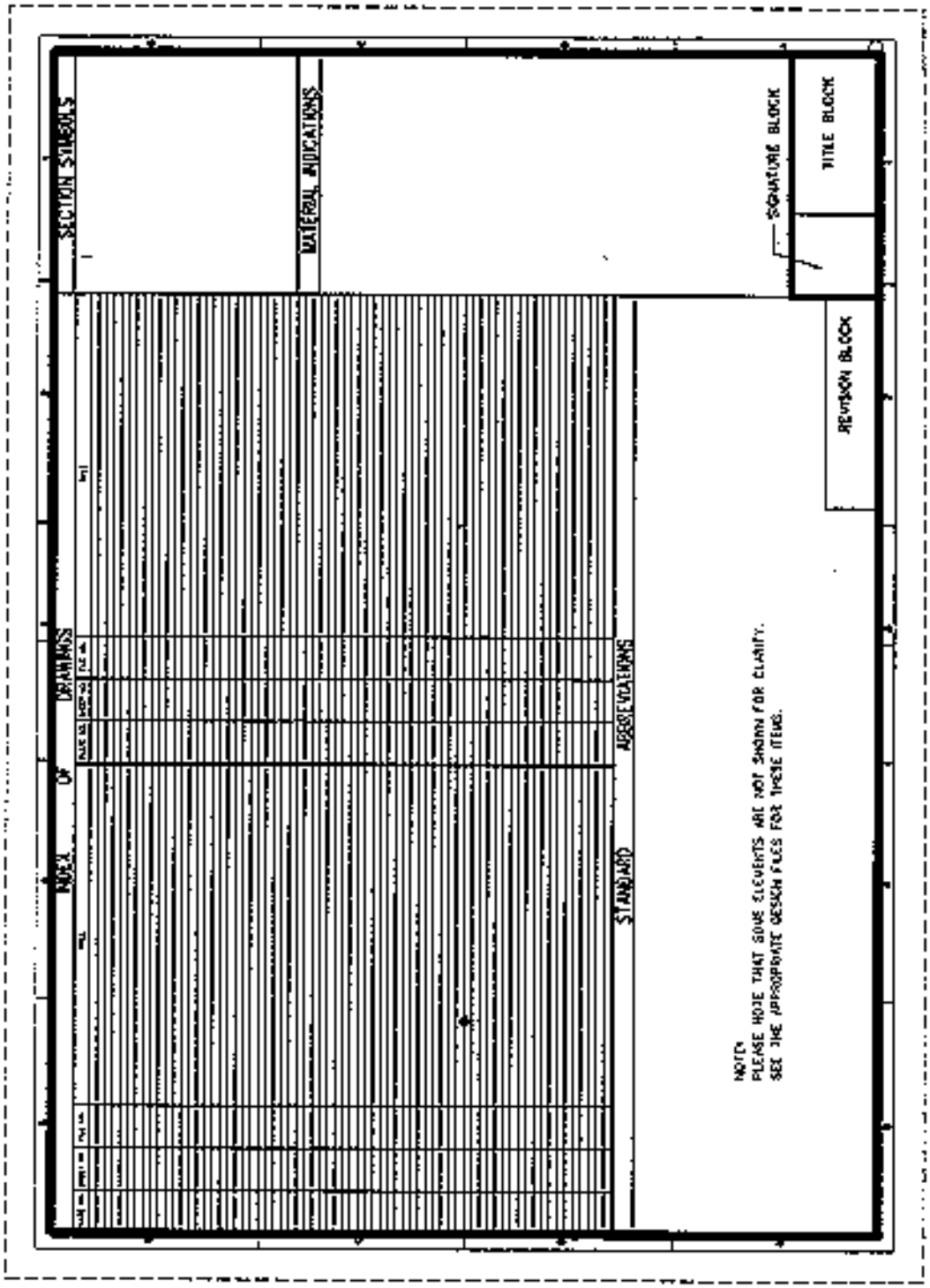
DP 1110-1-1
APP A
1 MAR 97




NOTES:
1. USE WITH 50 OR LESS DRAWINGS IN SET.
2. AN ELECTRONIC VERSION OF THIS COVER/INDEX SHEET IS AVAILABLE AND WILL BE FURNISHED TO CONTRACTOR.

# INDEX SHEET FORMAT

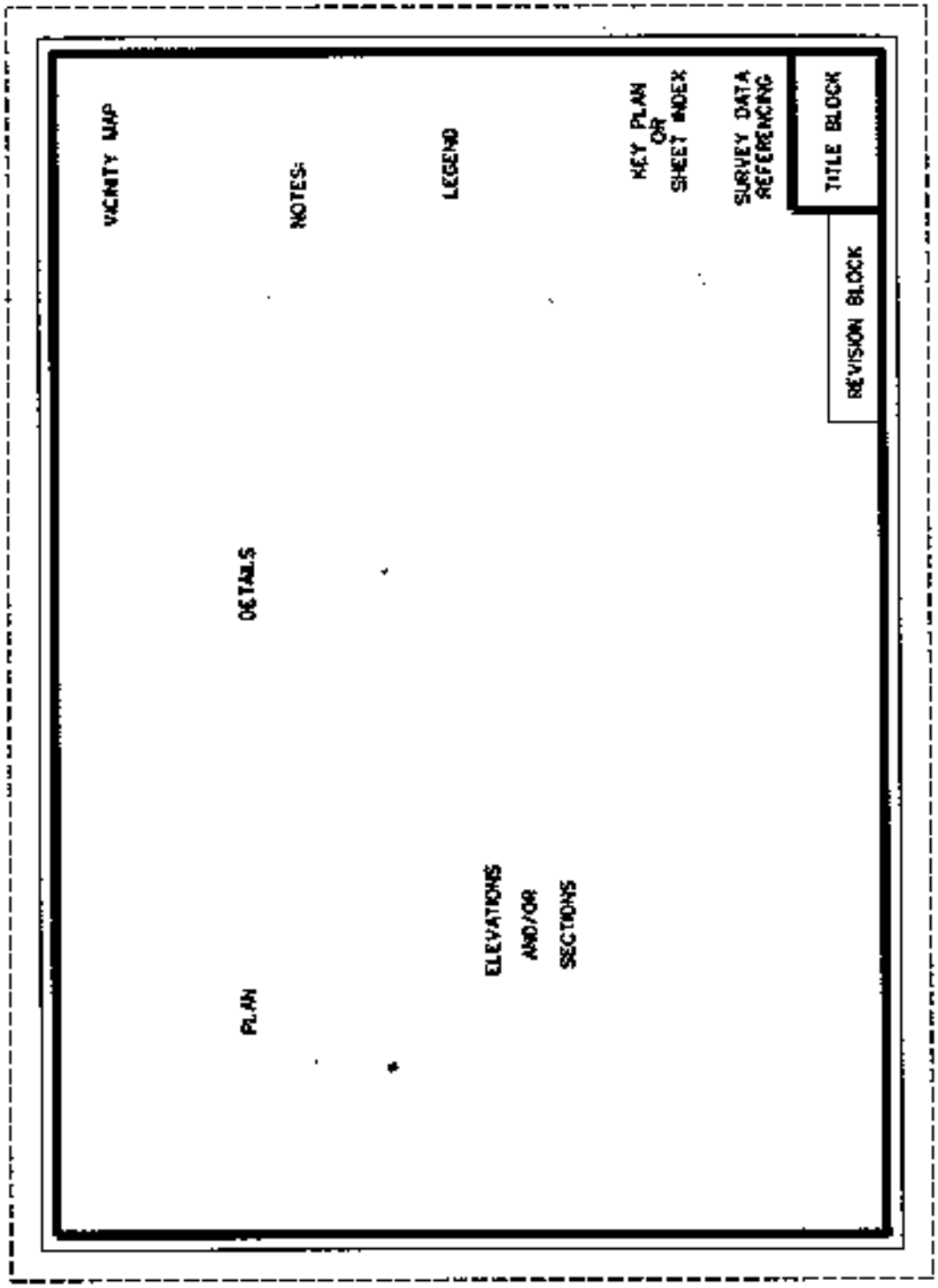
MORE THAN 50 SHEETS




NOTES:
1. USE WITH MORE THAN 50 DRAWINGS AND IN CONJUNCTION WITH COVER SHEET.
2. AN ELECTRONIC VERSION OF THIS INDEX SHEET IS AVAILABLE AND WILL BE FURNISHED TO CONTRACTOR.

# SHEET LAYOUT FORMAT

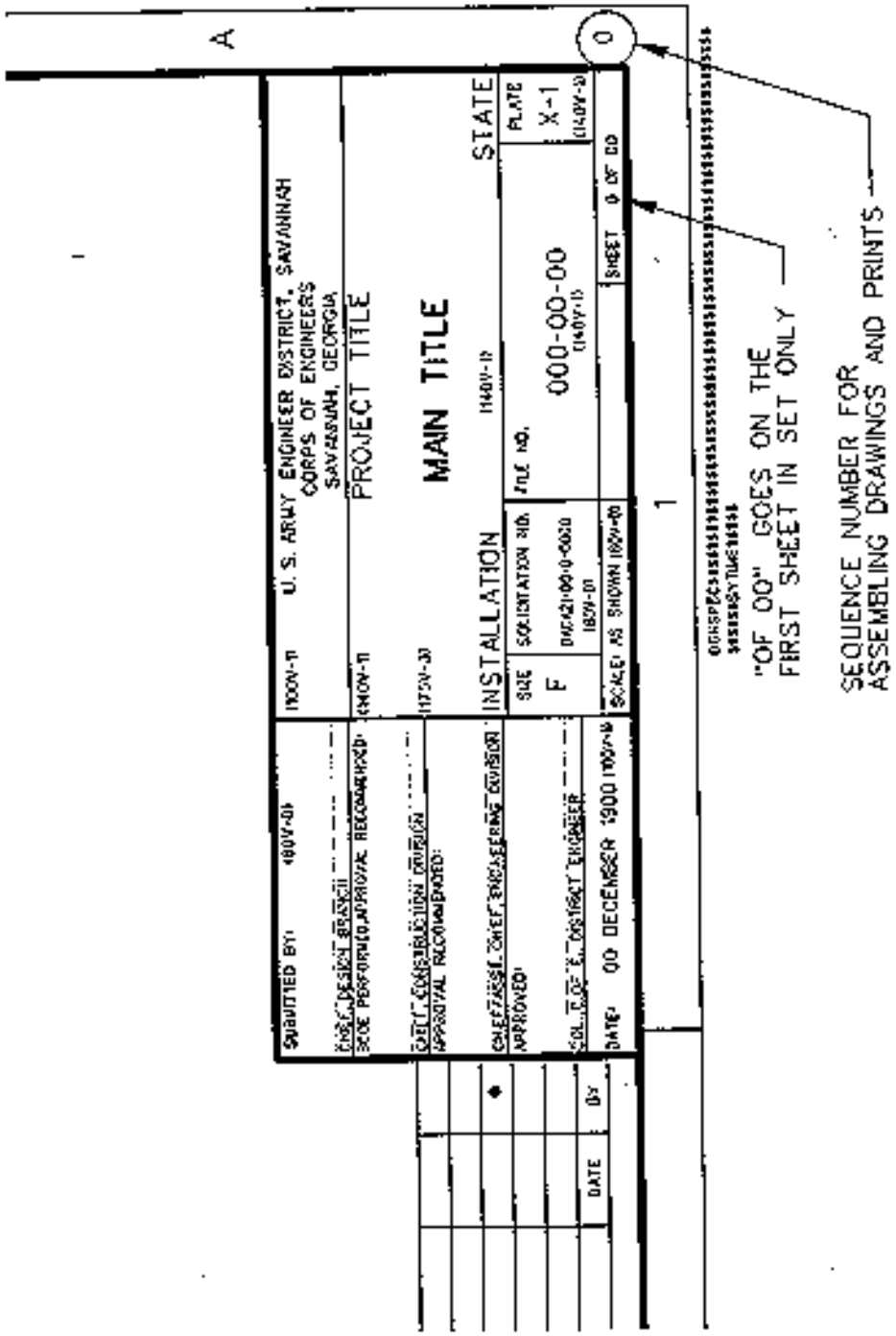
DP 1110-1-1
APP A
1 MAR 97




NOTES:
1. LOCATE GENERAL NOTES, LEGEND, VICINITY MAP, KEY PLAN AND SURVEY DATA WHEN APPLICABLE ABOVE TITLE BLOCK.
2. LAYOUT MAY VARY WITH SHEET CONTENT.

# TITLE BLOCK

DISTRICT - FIRST SHEET IN SET SIZES C, D, E, F, G, H, J AND K



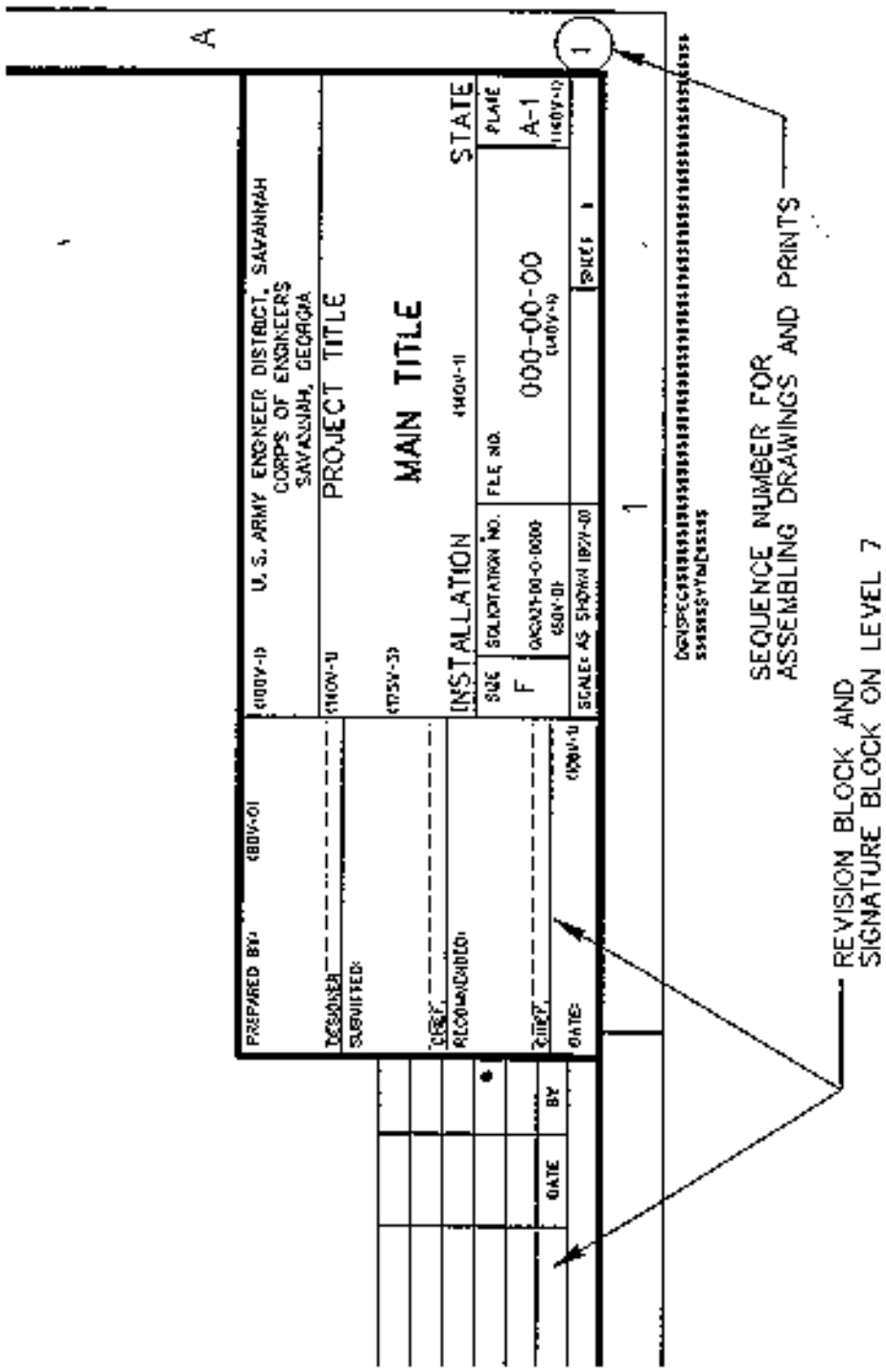

"OF 00" GOES ON THE FIRST SHEET IN SET ONLY

SEQUENCE NUMBER FOR ASSEMBLING DRAWINGS AND PRINTS

NOTES:
1. NUMERALS SHOWN THUS (60V-0) INDICATE LEROY GUIDE SIZE AND LINE WEIGHT. SEE PAGE 1-11 FOR LEROY TO CADD CONVERSION TABLE.
2. PLEASE NOTE DATA FIELDS ARE ADDED TO INSURE PROPER TEXT SIZE AND WEIGHT.

# TITLE BLOCK

DISTRICT - FIRST SHEET FOR EACH SECTION SIZES C, D, E, F, G, H, J AND K



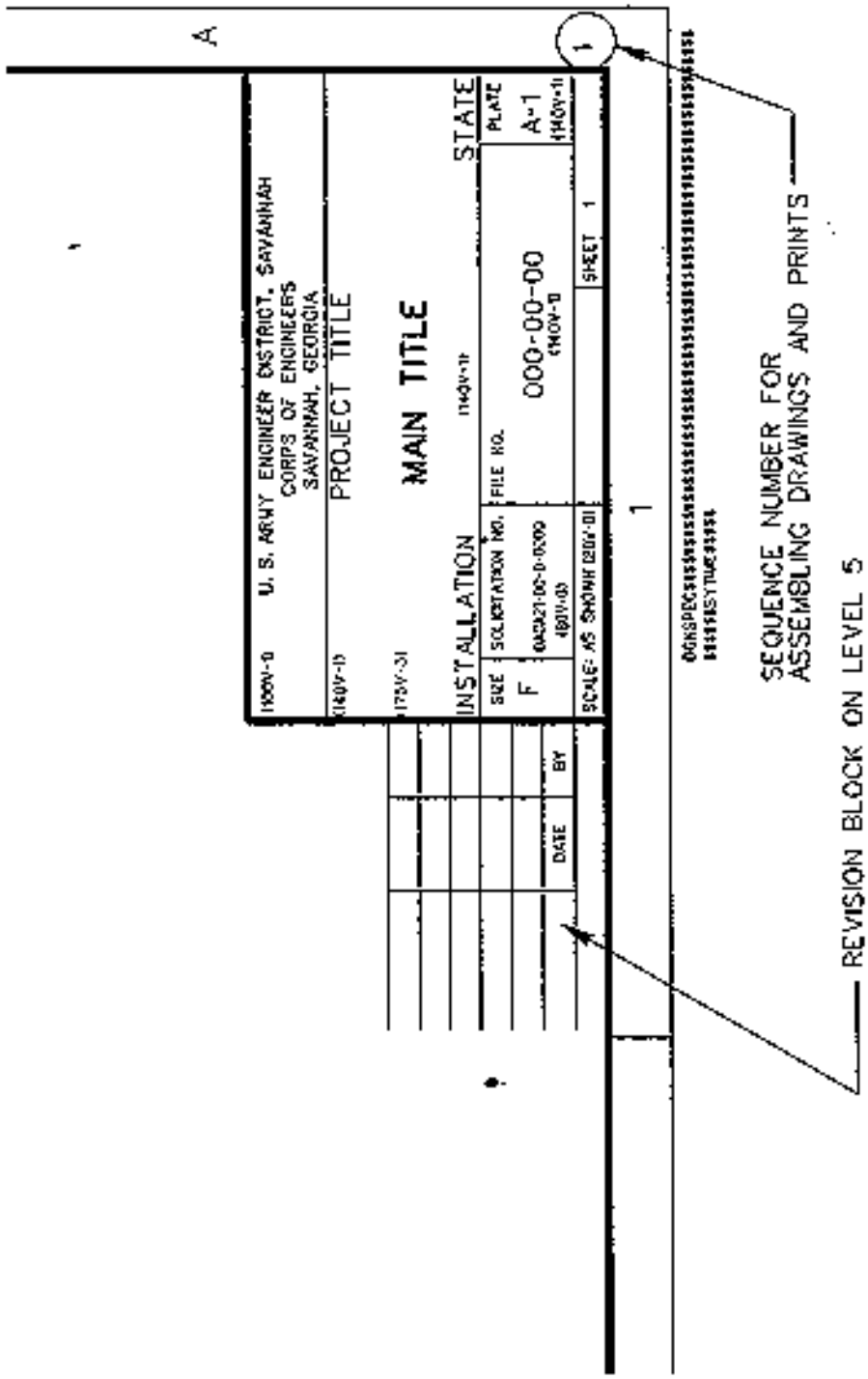

REVISION BLOCK AND
SIGNATURE BLOCK ON LEVEL 7

SEQUENCE NUMBER FOR
ASSEMBLING DRAWINGS AND PRINTS

NOTES:
1. NUMERALS SHOWN THUS (80V-0) INDICATE LEROY GUIDE SIZE AND LINE WEIGHT. SEE PAGE 1-11 FOR LEROY TO CADD CONVERSION TABLE.
2. PLEASE NOTE DATA FIELDS ARE ADDED TO INSURE PROPER TEXT SIZE AND WEIGHT.

# TITLE BLOCK

DISTRICT - CONTINUATION SHEET SIZES C, D, E, F, G, H, J AND K




NOTES:
1. NUMERALS SHOWN THUS (80V-0) INDICATE LEROY GUIDE SIZE AND LINE WEIGHT. SEE PAGE 1-11 FOR LEROY TO CADD CONVERSION TABLE.
2. PLEASE NOTE DATA FIELDS ARE ADDED TO INSURE PROPER TEXT SIZE AND WEIGHT.

# LEROY TO CADD TEXT CONVERSION TABLE

TEXT SIZE IN FEET AND INCHES

| CURRENT DRAWING SCALE | 60 | 80 | 100 | 125 | 140 | 175 | 200 | 240 | 290 | 350 | 425 | 500 | 1000 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/16" | 1:0 | 1:3 | 1:7 | 2:0 | 2:3 | 2:10 | 3:2 | 3:10 | 4:8 | 5:7 | 6:10 | 8:0 | 16:0 |
| 3/32" | 0:8 | 0:10 | 1:1 | 1:4 | 1:6 | 1:10 | 2:2 | 2:7 | 3:1 | 3:9 | 4:6 | 6:4 | 10:8 |
| 1/8" | 0:6 | 0:8 | 0:10 | 1:0 | 1:1 | 1:5 | 1:7 | 1:11 | 2:4 | 2:10 | 3:5 | 4:0 | 8:0 |
| 3/16" | 0:4 | 0:5 | 0:6 | 0:8 | 0:9 | 0:11 | 1:1 | 1:3 | 1:7 | 1:10 | 2:3 | 2:8 | 5:4 |
| 1/4" | 0:3 | 0:4 | 0:5 | 0:6 | 0:7 | 0:8.4 | 0:9.6 | 1:0 | 1:2 | 1:5 | 1:8 | 2:0 | 4:0 |
| 3/8" | 0:2 | 0:2.6 | 0:3.2 | 0:4 | 0:4.5 | 0:5.6 | 0:6.4 | 0:7.7 | 0:9 | 0:11 | 1:2 | 1:4 | 2:8 |
| 1/2" | 0:1.5 | 0:2 | 0:2.4 | 0:3 | 0:3.4 | 0:4.2 | 0:4.8 | 0:5.8 | 0:7 | 0:8.4 | 0:10 | 1:0 | 2:0 |
| 3/4" | 0:1 | 0:1.3 | 0:1.6 | 0:2 | 0:2.2 | 0:2.8 | 0:3.2 | 0:3.8 | 0:4.6 | 0:5.6 | 0:7 | 0:8 | 1:4 |
| 1" | 0:0.7 | 0:1 | 0:1.2 | 0:1.5 | 0:1.7 | 0:2.1 | 0:2.4 | 0:2.8 | 0:3.5 | 0:4.2 | 0:5 | 0:6 | 1:0 |
| 1 1/2" | 0:0.5 | 0:0.6 | 0:0.8 | 0:1 | 0:1.1 | 0:1.4 | 0:1.6 | 0:2 | 0:2.3 | 0:2.8 | 0:3.4 | 0:4 | 0:8 |
| 3" | 0:0.2 | 0:0.3 | 0:0.4 | 0:0.5 | 0:0.6 | 0:0.7 | 0:0.8 | 0:1 | 0:1.2 | 0:1.4 | 0:1.7 | 0:2 | 0:4 |
| 6" | 0:0.12 | 0:0.16 | 0:0.2 | 0:0.25 | 0:0.28 | 0:0.35 | 0:0.4 | 0:0.48 | 0:0.58 | 0:0.7 | 0:0.85 | 0:1 | 0:2 |
| 12" | 0:0.06 | 0:0.08 | 0:0.1 | 0:0.125 | 0:0.14 | 0:0.175 | 0:0.2 | 0:0.24 | 0:0.29 | 0:0.35 | 0:0.425 | 0:0.5 | 0:1 |

TEXT SIZE IN FEET

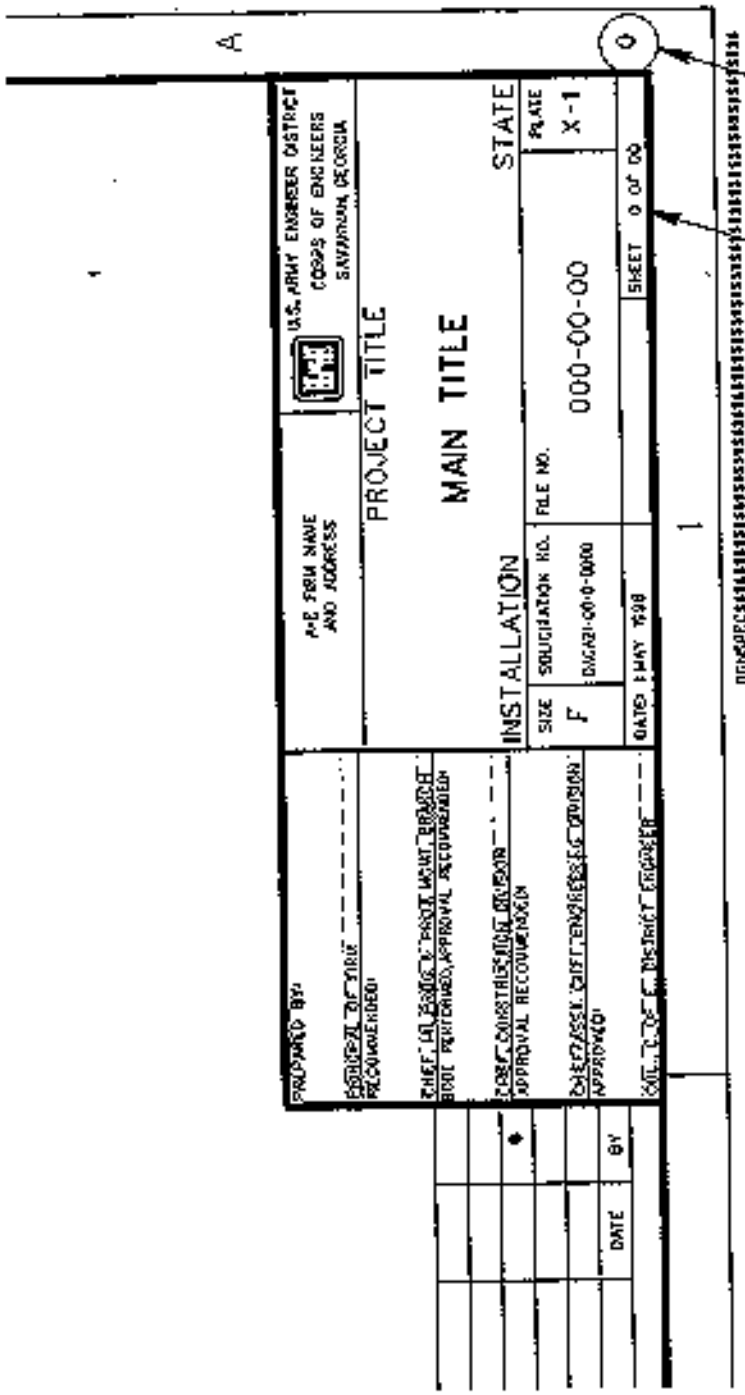
| 1"= | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10' | 0.6 | 0.8 | 1 | 1.25 | 1.4 | 1.75 | 2 | 2.4 | 2.9 | 3.5 | 4.25 | 5 | 10 |
| 20' | 1.2 | 1.6 | 2 | 2.5 | 2.8 | 3.5 | 4 | 4.8 | 5.8 | 7 | 8.5 | 10 | 20 |
| 30' | 1.8 | 2.4 | 3 | 3.75 | 4.2 | 5.25 | 6 | 7.2 | 8.7 | 10.5 | 12.75 | 15 | 30 |
| 40' | 2.4 | 3.2 | 4 | 5 | 5.6 | 7 | 8 | 9.6 | 11.6 | 14 | 17 | 20 | 40 |
| 50' | 3 | 4 | 5 | 6.25 | 7 | 8.75 | 10 | 12 | 14.5 | 17.5 | 21.25 | 25 | 50 |
| 60' | 3.6 | 4.8 | 6 | 7.5 | 8.4 | 10.5 | 12 | 14.4 | 17.4 | 21 | 25.5 | 30 | 60 |
| 100' | 6 | 8 | 10 | 12.5 | 14 | 17.5 | 20 | 24 | 29 | 35 | 42.5 | 50 | 100 |
| 200' | 12 | 16 | 20 | 25 | 28 | 35 | 40 | 48 | 58 | 70 | 85 | 100 | 200 |
| 300' | 18 | 24 | 30 | 37.5 | 42 | 52.5 | 60 | 72 | 87 | 105 | 127.5 | 150 | 300 |
| 400' | 24 | 32 | 40 | 50 | 56 | 70 | 80 | 96 | 116 | 140 | 170 | 200 | 400 |
| 500' | 30 | 40 | 50 | 62.5 | 70 | 87.5 | 100 | 120 | 145 | 175 | 212.5 | 250 | 500 |
| 600' | 36 | 48 | 60 | 75 | 84 | 105 | 120 | 144 | 174 | 210 | 255 | 300 | 600 |
| 800' | 48 | 64 | 80 | 100 | 112 | 140 | 160 | 192 | 232 | 280 | 340 | 400 | 800 |
| 1000' | 60 | 80 | 100 | 125 | 140 | 175 | 200 | 240 | 290 | 350 | 425 | 500 | 1000 |
| 1200' | 72 | 96 | 120 | 150 | 168 | 210 | 240 | 288 | 348 | 420 | 510 | 600 | 1200 |

NOTE:
TEXT SIZE FOR ALL DRAWING TEXT EXCEPT TITLES WILL BE EQUIVALENT TO LEROY 140. TITLES WILL BE EQUIVALENT TO LEROY 175. SEE PAGES 1-8 THRU 1-10 FOR TEXT SIZES REQUIRED IN TITLE BLOCKS AND REVISION BLOCKS.

DP 1110-1-1
APP A
1 MAR 97

# TITLE BLOCK

A-E - FIRST SHEET IN SET SIZES C, D, E, F, G, H, J AND K




"OF 00" GOES ON THE FIRST SHEET IN SET ONLY

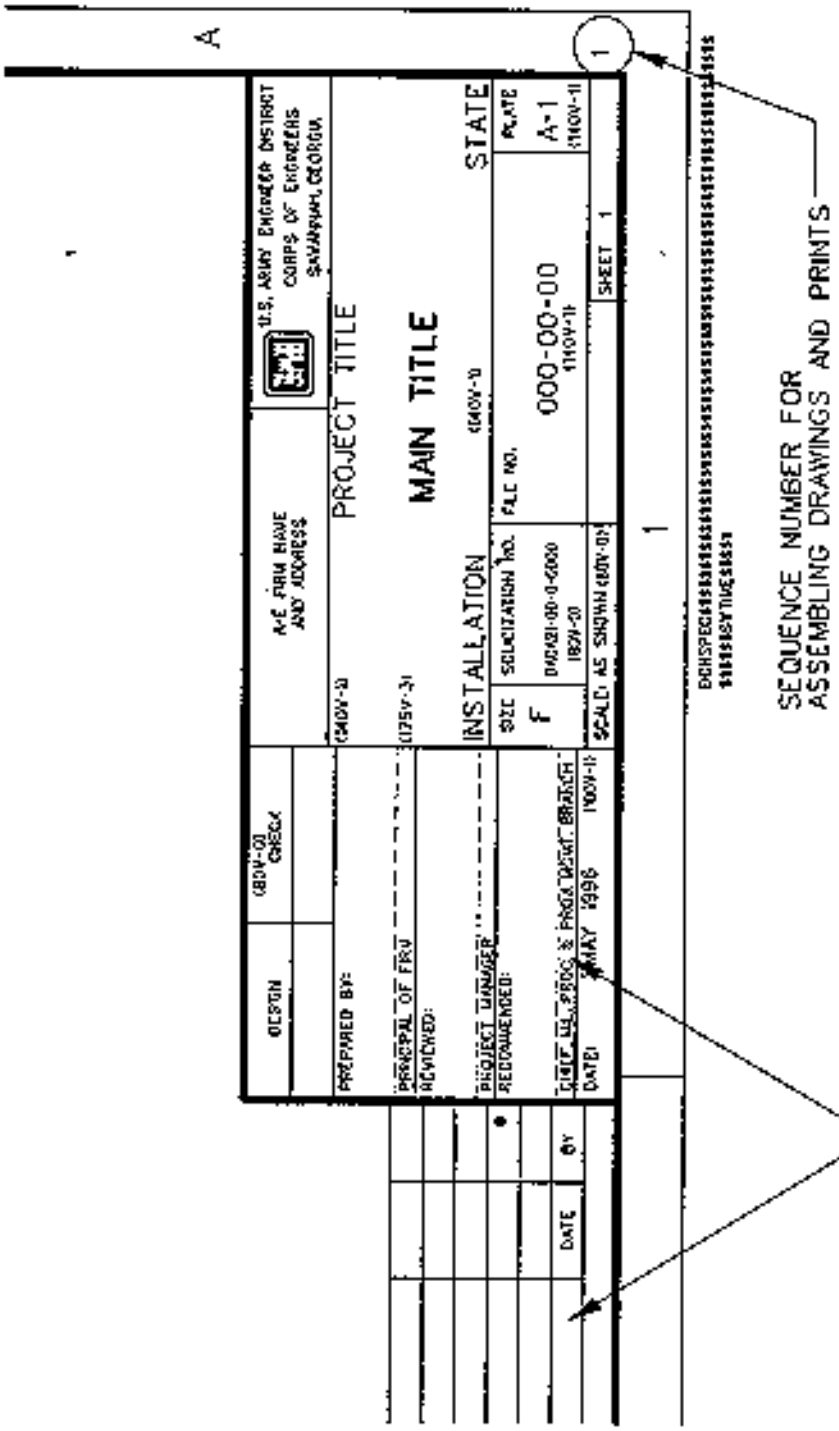
SEQUENCE NUMBER FOR ASSEMBLING DRAWINGS AND PRINTS

NOTES:
1. PLEASE NOTE DATA FIELDS ARE ADDED TO INSURE PROPER TEXT SIZE AND WEIGHT.

# TITLE BLOCK

A-E - FIRST SHEET FOR EACH SECTION SIZES C, D, E, F, G, H, J AND K

DP 1110-1-1
APP A
1 MAR 97




SEQUENCE NUMBER FOR ASSEMBLING DRAWINGS AND PRINTS

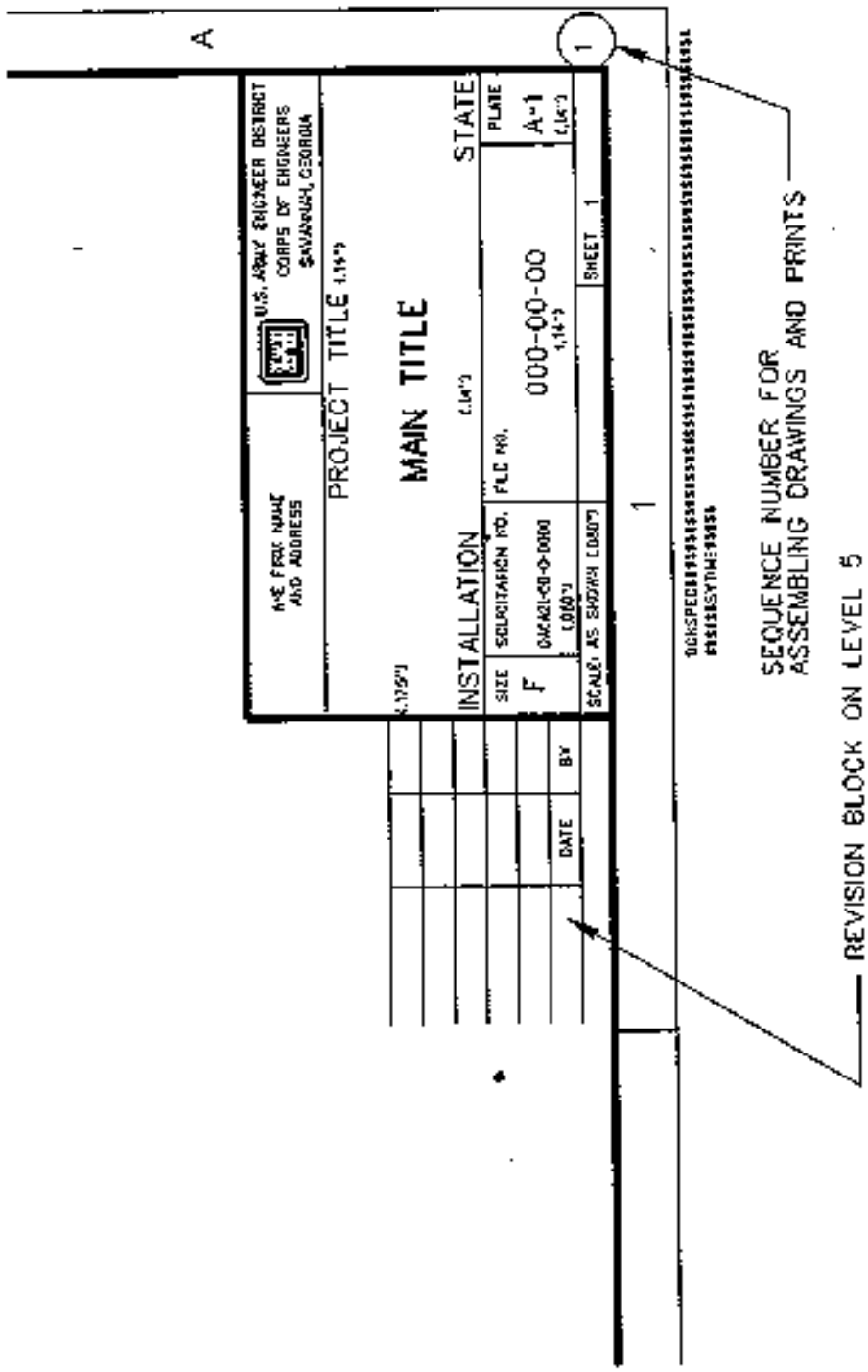
REVISION BLOCK AND SIGNATURE BLOCK ON LEVEL 7

NOTES:

1. PLEASE NOTE DATA FIELDS ARE ADDED TO INSURE PROPER TEXT SIZE AND WEIGHT.
2. FOR HTRW PROJECTS CHANGE FROM CHIEF, MIL. PROG. & PROJ. MGMT. BR. TO CHIEF, ENVIRONMENTAL & SFO BR.

# TITLE BLOCK

A-E - CONTINUATION SHEET SIZES C, D, E, F, G, H, J AND K




NOTES:
1. NUMERALS SHOWN THUS (80V-0) INDICATE LEROY GUIDE SIZE AND LINE WEIGHT. SEE PAGE 1-11 FOR LEROY TO CADD CONVERSION TABLE.
2. PLEASE NOTE DATA FIELDS ARE ADDED TO INSURE PROPER TEXT SIZE AND WEIGHT.

# REVISION BLOCK

SIZES C, D, E, F, G, H, J AND K

| SYMBOL | ZONE | DESCRIPTION (80V-0) | DATE | BY |
|---|---|---|---|---|
| | | REVISED AS BUILT | 25JUN94 | VTHP |
| 3 | 2C | REVISED IN ACCORDANCE WITH MCB NO. 94-139-B | 30MAR94 | LW |
| 2 | 5D | REVISED IN ACCORDANCE WITH AMENDMENT 0003 | 20FEB94 | LM |
| 1 | 1A,3B | GENERAL REVISIONS | 10FEB94 | MJW |
| | | SHEET ADDED BY AMENDMENT 0001 (100V-1) | 12JAN94 | NDT |

REVISIONS (100V-1)

TITLE BLOCK

2

NOTES:
1. REVISIONS SHOWN ARE EXAMPLES ONLY AND DO NOT INCLUDE ALL VARIATIONS.
2. DRAWINGS SHALL BE REVISED AND REVISIONS RECORDED AFTER FIRST ISSUE WHEN DIRECTED BY PROPER AUTHORIZATION.
3. USE THE TEARDROP SYMBOL ( 1 ) IN THE REVISION BLOCK AND AT THE POINTS OF REVISION. WHEN A VIEW IS EXTENSIVELY REVISED, A TEARDROP SYMBOL DIRECTED AT THE TITLE OR SUBTITLE IS ACCEPTABLE.
4. FILL IN ZONE COLUMN WHENEVER POSSIBLE. WHERE MANY ZONES ARE REVISED, USE A DASH.
5. NUMERALS SHOWN THUS (80V-0) INDICATE LEROY GUIDE SIZE AND LINE WEIGHT. SEE PAGE 1-12 FOR LEROY TO CADD CONVERSION TABLE.

DP 1110-1-1
APP A
1 MAR 87

# AMENDMENT SKETCH SHEET

DP 1110-1-1
APP A
1 MAR 97

SKETCH SHEET

| | | | |
|---|---|---|---|
| JOB | | REFERENCED DRAWING NO. | SKETCH |
| | | REFERENCED SHEET NO. | SK– – |
| SHEET TITLE | | CONTRACT NO. | OF |
| | | MODIFICATION NO. | DATE |
| | | INVITATION NO. | DSGR |
| BASE | | ADDED BY AMENDMENT NO. | |

# COVER SHEET FORMAT

METRIC SHEET

DP 1110-1-3
APP A
1 MAR 97

US ARMY CORPS
OF ENGINEERS
Savannah District

MILITARY OR
CIVIL WORKS GENERAL
PROJECT TITLE

PROJECT LOCATION

FY LI

SOLICITATION NO.

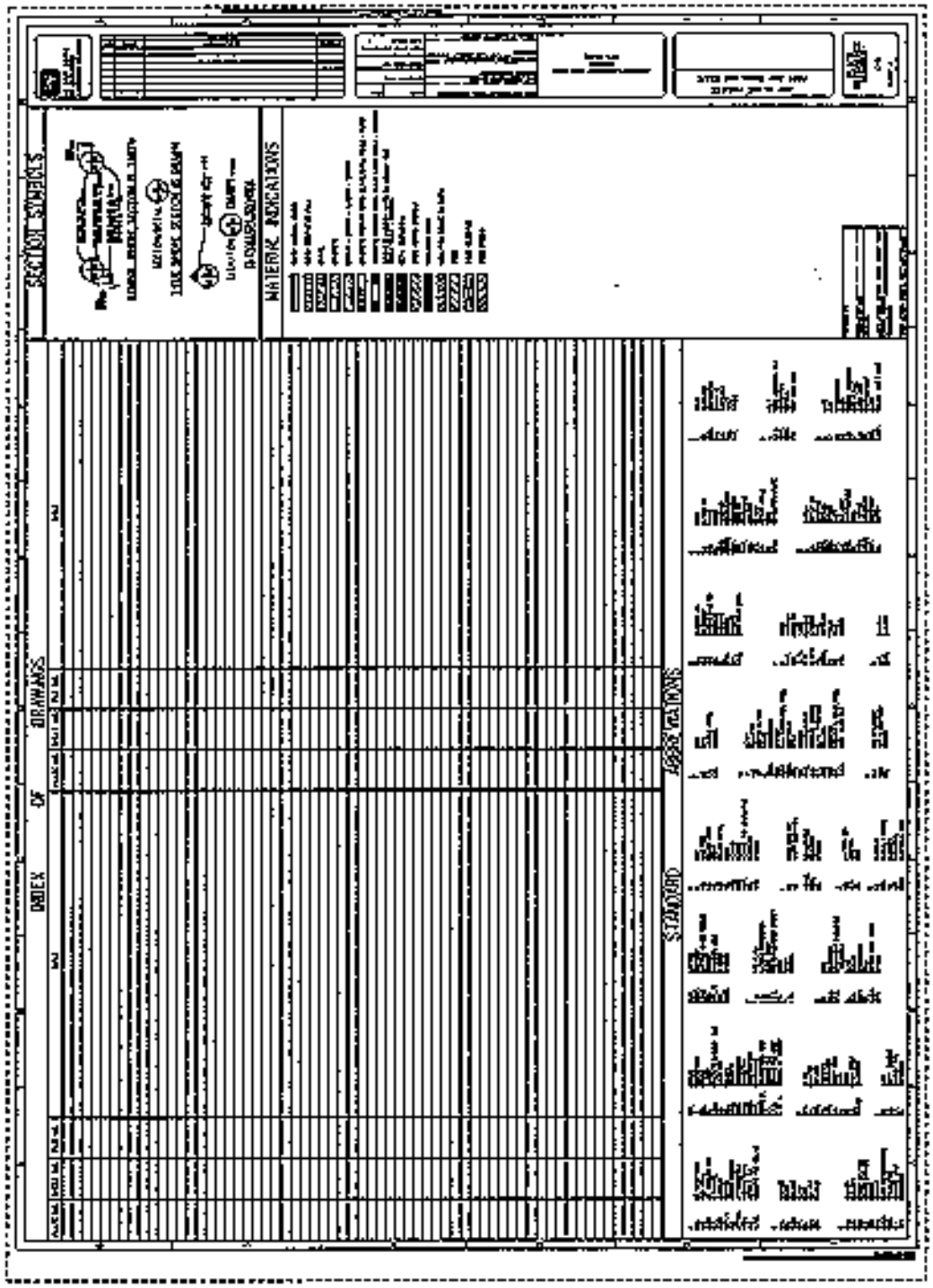
ARCHITECT/ENGINEER
Firm Name
City, State

NOTES:
1. USE WITH MORE THAN 50 DRAWINGS IN SET.
2. AN ELECTRONIC VERSION OF THIS COVER SHEET IS AVAILABLE AND WILL BE FURNISHED TO CONTRACTOR.

# INDEX SHEET FORMAT

MORE THAN 50 SHEETS IN SET - METRIC SHEET

EP 1110-1-1
APP A
1 MAR 97



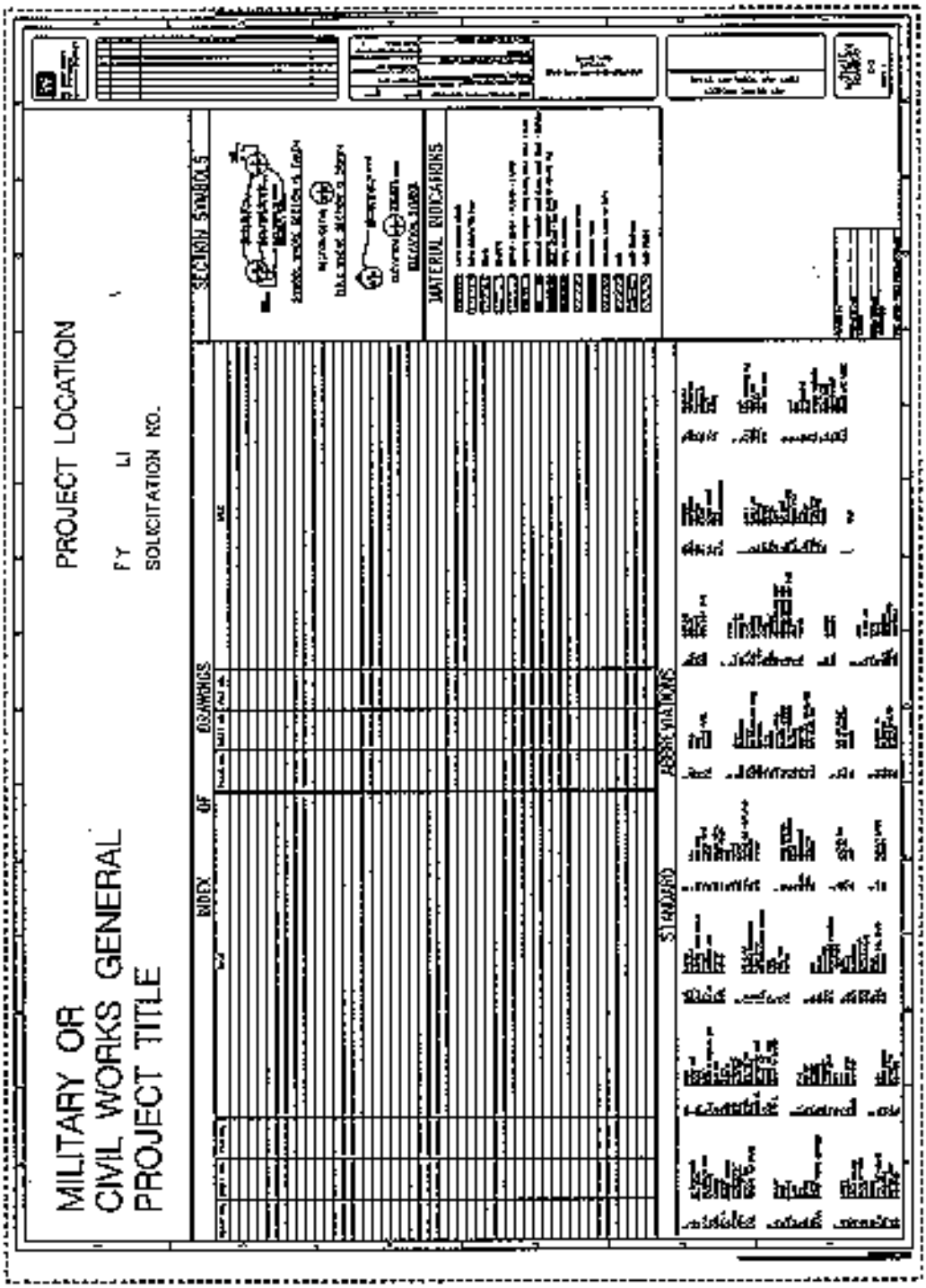

NOTES:

1. USE WITH MORE THAN 50 DRAWINGS AND IN CONJUNCTION WITH COVER SHEET.
2. AN ELECTRONIC VERSION OF THIS INDEX SHEET IS AVAILABLE AND WILL BE FURNISHED TO CONTRACTOR.

# COVER/INDEX SHEET FORMAT

DP 1110-1-1
APP A
1 MAR 97

50 OR LESS SHEETS - METRIC SHEET

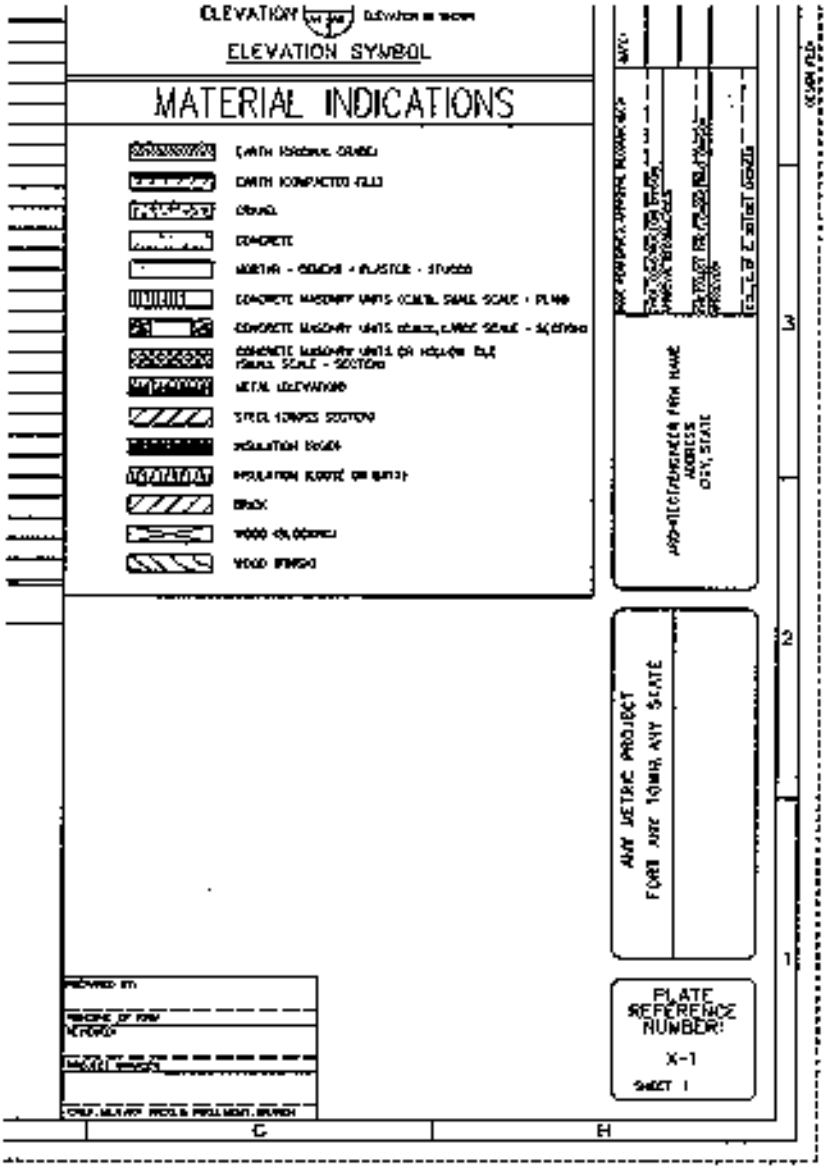



NOTES:
1. USE WITH 50 OR LESS DRAWINGS IN SET.
2. AN ELECTRONIC VERSION OF THIS COVER/INDEX SHEET IS AVAILABLE AND WILL BE FURNISHED TO CONTRACTOR.

# TITLE BLOCK

A-E - FIRST SHEET IN SET - METRIC SHEET

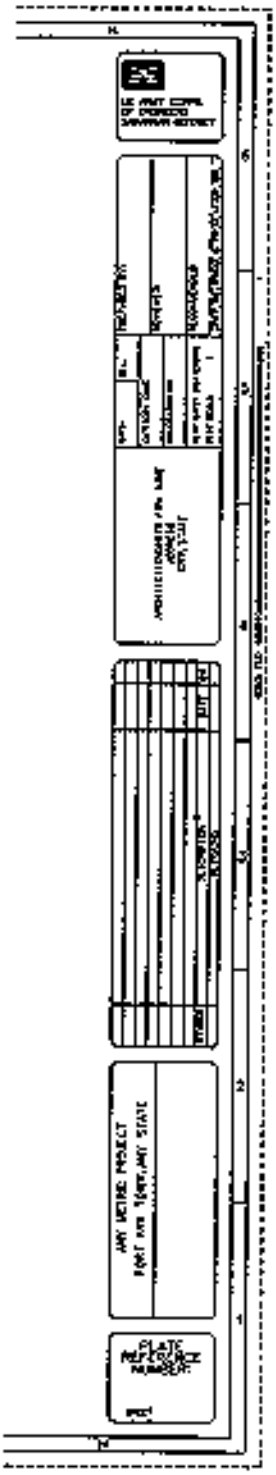




# TITLE BLOCK

A-E - FIRST SHEET IN SECTION - METRIC SHEET

DP 1110-1-1
APP A
1 MAR 97

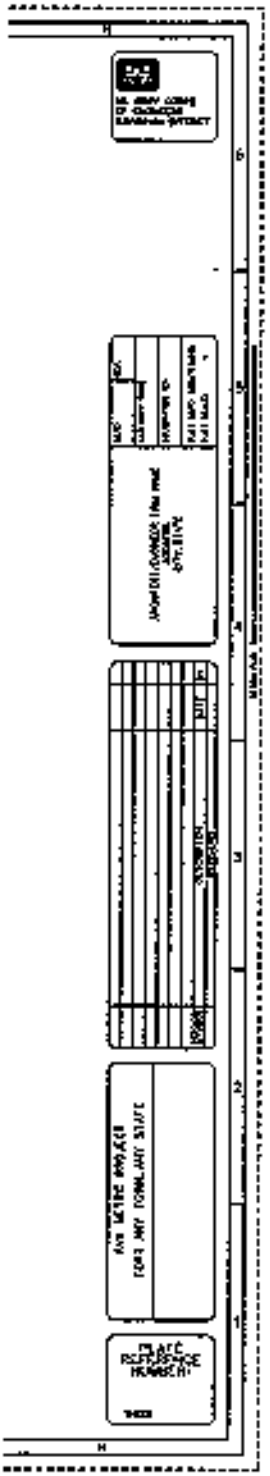


LEVELS 1-5, 7 ON
LEVEL 6 OFF

# TITLE BLOCK

A-E - CONTINUATION SHEET - METRIC SHEET

DP 1110-1-1
APP A
1 FEB 94



LEVELS 1-6 ON
LEVEL 7 OFF